

FRS NEWSLETTER

Volume 4- Issue # 25 - May 2000

Dear FRS-Holland Friend!

Welcome in this first FRS Newsletter edition in the new Millennium. I have to apologize for the fact this one is much too late. The delay is caused by a number of circumstances, I believe it's the first time since June 1999 we are behind schedule. Therefore it has been decided this issue is a double-one combining both March and June editions. This was really was an undertaking but I'm pretty sure you will not be disappointed when it comes to the content. The next newsletter will be out in September (as usual) followed by a winter edition in December (before X-Mas). Have some fun reading this Spring edition, all the best and listen out to that wonderful world of wireless!

73's,

Peter N.

FRS NEWSCORNER

FRS-Holland Activities

So far this year we have been very inactive. The last SW broadcast was radiated at X-Mas time. Boxing Day December 26th FRS-Holland took to the air at 09.54 CET. This time we decided to give it a try on 41 metres because we expected the 48 mb to be overcrowded. Frequency was 7449 kHz which appeared to be a good choice. The signal was very strong but the VFO-controlled transmitter was not 100% stable resulting in a slight frequency shift down the band (7447 kHz). Pxs were presented by Mark Jones, Joop ter Zee and Peter Verbruggen and lasted some 3½ hours till 13.30 CET. Looking at the many stations being active over the Festive Season, we were very happy with the almost 40 letters we received for that final millennium broadcast. An encouraging result, a good close of 1999 and the 20th century.

FRSH started an internet txm on Sunday, the 27th of Feb. 09:00 and wanted to loop until Sunday night late. This went out via < www.ldbrewer.com > owned by LD Brewer in the States. Joop ter Zee knows him quite well. More Internet activity in April. On the 23rd - a Sunday - a planned Internet broadcast had to be cancelled. In the end the re-scheduled internet transmission went out Sunday, the 30th. Via our very own website < <http://home.planet.nl/~frsh/home.html> > you were linked to LD Brewer's site. We would like to thank LD Brewer for staying at home this time (since he forgot to relay us on the 23rd...).

Because of the spring, the JINGLE DEPARTMENT of the Free Radio Service Holland has a special SJO (Spring Jingle Offer): 10 jingles send to you in MP3 for only US \$ 80,-. These jingles can be based on any high tech production element you want. We use leading software like Soundforge and Cool Edit Pro. The MP3 files can be done in any high quality rate you want. Check our site for a demo. Surf to...

< <http://home.planet.nl/~frsh/home.html> >. You can Email Joop ter Zee for details as well via: < frsh@planet.nl >.

So, what will be next? Let's first make a little statement: we prefer SW broadcasts above Internet activities. Of course, the Internet is a powerful and easy-to-use medium for all kind of purposes including radio but broadcasting on SW remains our main target. FRS-Holland plans a few nighttime txms on alternative freqs trying to cross the Atlantic reaching North America and perhaps other parts of the world. One txm has already been taking place before you read this: Sun morning May 28th we have been airing two hours of pxs on or close to 15070 kHz/ 19 metres. No, it's *not* a relay via Radio Alpha Lima Int.! More of those tests are planned, conditions on the higher frequency bands seem to be pretty good at the moment. On 48 metres we are considering a 3 hour broadcast in June or August. This depends on a few things including propagation on 48 metres. If this is too poor, we won't be on in June but instead in August. Txm will run between 10.00-13.00 CEST. 2000 marks our 20th birthday. Officially on the 31st of August (31-08-1980) but as usual the big celebration will be done in October on the 15th, 22nd or 29th. As we plan something special we would like to involve you as a (long time) FRSH listener. In the past it appeared that some listeners came

up with brilliant ideas how to participate in festive programming. Perhaps YOU have such a great idea right now. Don't hesitate but take a look in the mirror, *smile* and let us know. Email us or send a message to P.O.Box 2727. More info regarding the October festivities in the upcoming September newsletter. Fact is your participation is a vital part of our 20th birthday programming. The October broadcast must become an unforgettable one. You can help. So...we eagerly await your comments/ ideas. By the way: an alternative way to visit our website < <http://switch.to/frsh> >

FRS-Holland Jingle CD

Since December numerous FRS jingle CDs were sent to people all over Europe. We got several very positive and even enthusiastic response. We are happy to have been selling so many. An extra info-sheet was included within the December edition of this Newsletter. If you haven't got one, let us know and we will forward it either via the Internet or via snailmail. The FRS Jingle CD covers digitalized stuff covering almost 20 years of FRS *jingling* divided into eight sections. It starts with the early 80s and ends with the millennium set produced in 1999. 226 jingles for only DM 30 / £ 10 / f 30 / US\$ 15.

You can send the money cash to our maildrop: P.O.Box 2727, 6049 ZG in Herten, the Netherlands. A great asset to your jingle collection...the FRS-Holland Jingle CD. Remember our new Email: < frsh@planet.nl >.

SW FREE RADIO SCENE

General

Winter is over and we are preparing for the Summer season, a period in which conditions usually are rather poor. Especially during the warmer summer months when activity drops on most bands except 76 metres where activity increases. Looking back to the winter period the conclusion must be that propagation was certainly quite poor. The propagation we had in the late 70s/early 80s has never been equalled. Sad but true. More power is needed to achieve good results with your SW tx in large areas. That's a fact. The new millennium could be a good source of inspiration referring at the fact quite a number of new stations will take/ have taken to the air! 26 metres seems to be rather popular. RWI, CWR, BNL, Bandonica and RECH are all using this "forgotten" band from time to time. In this SW column we cover the period Sat December 18th - May 28th 2000 emphasizing on the April/May weekends. Good news for those interested in medium wave piracy: the UK-based magazine Bandscan will make a come-back! The bad news is that a "new" law in the Netherlands could mean the end for a great number of pirate stations (including SW). At the moment it's difficult to estimate what the consequences will be, fact is things will become (are) more difficult and risky for the station OPs! Information is to be read in a Mini Feature within this edition.

SW NEWS

The 1999 X-Mas Season in Brief (Dec. 18th 1999- Jan. 2nd 2000)

Radio Free London was received in the USA just before X-Mas Dec. 19th. It was during a DX-camp that the station was picked up with intervals on 5805 between 02.20 and 08.00 UTC *** During that same morning Radio Alfa Lima was heard on 6289 at the east coast of the USA. Conditions that night must have been splendid for overseas reception. Radio Europe was noted on 7306U, Ozon Radio Int. on 5794 & 6200, on 6240 Station Sierra Sierra & on 3930 Laser Hot Hits. *** In the late afternoon of Saturday December 18th Radio Galactica (10) was testing on 6206 with mobile equipment. *** Some Scandinavian activity: X-Mas Day Finnish Radio Milliawatti was picked up on 6232 (Finnish SW stations are rare these days!) and Boxing day saw Scandinavian Lighthouse on 6206 (both ones only heard in Scandinavia). *** Jan. 1st Q-103 was active on 7485U. *** A tradition: The Santa Claus Overdrive was heard on 6280 kHz X-Mas Day starring Jenny McCarthy. *** A one-off station was Radio Millenium 2000 (9) operated by the Dr. Tim OP. The station was heard on 6242 Jan. 1st 2000. *** Radio Likedeeler (10) is a new German station being heard X-Mas Eve on 3905. P.O.Box 5, 8100 AA Raalte, The Netherlands. *** X-Mas Day Radio Ridiculous popped up on 6240/7495 announcing a new address: P.O.Box 1017, 2200 BA Noordwijk, The Netherlands. *** Radio Arena is one of those stations coming out of the blue over the X-Mas Season. Dec. 24th a test was heard on 6290 followed by a X-Mas Show on 6205 Dec. 25th. Email address is:

< radioarena@zonnet.nl >. Snailmail: P.O.Box 47, 7010 AA Gaanderen. *** And now for something completely different some statistics.... X-Mas Day some 35 stations ruled the airwaves, on Boxing Day nearly 30 different stations were active on the various bands. On the very final day of 1999 some 15 stations were heard on 76, 48 & 41 metres. The first two days of the new millennium produced a slightly higher number of SW stations: 20.



RADIO AL INT. (3) was heard numerous times on 48 & 19 metres. Just to mention a few dates & freqs: Sun Jan. 9th 6280, Jan. 23rd 6291, Jan. 30th 6287, Sun Febr. 6th 6289 Sun Febr. 13th 6240 Sun March 19th 6276/ Febr. 20th 6290 & 6285/ Febr. 27th & March 5th/ 12th 15070, March 19th 6280 kHz and Sun April 9th 15070. Radio Alpha Lima International was heard as far West as Omaha on 15070! During the month of May several early morning tests to North America on 15070 were successful, especially around and after 04.00 UTC. Power seems to be nearly half a kilowatt. Check out the RAL website which is worth a visit!! < www.rendo.dekooi.nl/~alinter > or < <http://fly.to/freeradio> >. Email: < alinter@rendo.dekooi.nl >.

AM RADIO was heard Sun March 26th on 6306 kHz.

ANTARIS RADIO were heard Sun Jan. 30th. The broadcast on 6307 was a relay via Bluestar. Watch out, the station's Email is changed:

< antaris@free-radio.de >. New web site: < www.free-radio.de/antaris >.

London **RADIO ARGUS** has teamed up with Radio Pamela, and lent them a rig, built by WMR's Jack Russell. In return for this, Argus programmes are going out on their own rig, from the Radio Pamela site. Radio Pamela's own programmes follow Argus' shows. Another deal involves Radios Delare and Grensjaeger: these Dutch station will relay future Argus pxx as well. The current frequency is 6210 kHz. 5835 kHz looks likely at some stage. Now that RFL has disappeared from 5805 kHz, Argus is also considering 5815 kHz. They also intend to get 783 kHz Medium Wave up and running from a London tower block, this could well be a loop-tape.

RADIO BENELUX (2) was heard on 7480 Sun Jan. 9th and March 12th. Radio Benelux tested on 11420 kHz Sunday February 6th. Also a week later, on the 13th, the station was active within the 26mb. BNL was monitored on 11420 and 11409 during the morning. Signal-strength was fair at the best. After 19.30 UTC BNL was heard on 11424 kHz. Sun Febr. 20th BNL carried out a test on 11.415 kHz. In a recent broadcast on 7480 kHz BNL announced future trms on 5810 & 11420 KHz. Soon BNL hopes to celebrate its 10th birthday. *Congratulations Jens Martin!*

RADIO BLACKBEARD has a new Email add: < fm01@aol.com >.

Dutch powerhouse **RADIO BLUESTAR** is to be heard on various freqs in the past months, has a new Email address: < bluestar@home.nl >. Sat April 15th/Sun April 16th the station tested with medium power for more than 9 hours on 6296/6260. As far as we know the station was also heard on 6917, perhaps that freq was replacing 6260. Easter Sat/Sun Bluestar was active just after midnight on 6298 QSO-ing with Live Wire Radio & Subterranean Sound. Power was only 15 Watt. Interesting: Easter Monday the station tested on 5802 kHz with 0.2W (!), 0.5W, 4, 10, 30 and 50W. Add is P.O.Box 1104 in 8001 BC Zwolle. A station announcing as Radio Vacation Man on 6259 on Sun April 30th was Radio Blue Star. The Blue Star OP pretended to be a new Danish station testing for the first time on SW... Good try Henry! Monday May 15th 2000 Blue Star tested different types of antennas in the early evening hours. Freqs were 6270 & 6295.

RADIO BORDERHUNTER, being heard on 7480 Sun Febr. 6th and also during several other occasions, can be reached via P.O.Box 44, B-2387 Baarle-Hertog in Belgium.

A new show from **BRITAIN RADIO INT.** was heard via JRR relay facilities on 6235 Sunday May 21st. The show was hosted by Roger Davis and it proves BRI is still alive. Let's hope the station will return to a more regular format in the future. Address is (4).

CHAOS RADIO (3) is the name of a "brandnew" SW station. Mailto: < chaosinternational@hotmail.com >. < noten.nl/fortunecity.com/cd/4 >. Just check out for yourself and discover...

RADIO CLCG was heard on 6295 kHz Sun April 16th. The show was heard with a nice signal and besides some music much radio news was featured as well as some Caroline flashbacks. Definitely a very interesting show! Address is P.O.Box 540101 in D-47151 Duisbutg, Germany.

New from the UK: **RADIO COAX INTERNATIONAL** (10). Sat January 15th the station was first heard on 48 metres 6300 between 17.00-18.00 with a live broadcast. Later that evening the station was also active on 76 metres 3912 kHz. Sun Jan. 23rd RCI was to be heard on 6300 with poor signal quality. A week later 6267 was in use. Sun Febr. 6th RCI was relayed on 6300 via Blue Star. Sat Febr. 26th RCI tested on 6300 and was also active on 3900 late in the evening. Sun Febr. 27th 6267 was in use, signal on the continent was weak.

RADIO CONTINENTAL is now using P.O.Box 1104, 8001 BC Zwolle, Netherlands. The station was heard Sat April 1st and Sun April 9th on 6305 kHz. A test was carried out on 6305 Fri April 14th. A nice signal was heard during the evening hours. Tue & Thurs April 18th/20th Continental was heard on 6305 with Dutch folklore music. The OP- living in Zwolle- uses a power of approx. 150W.

CRAZY WAVE RADIO was surprisingly heard on 25 metres 11408 kHz Sun Febr. 20th. The signal-strength was good but the mod level was not loud enough. Another trm on the same freq was noted on Sun March 12th.

RADIO CRYSTAL (3) is a new station from the Hooerveen area which started Sat Febr. 12th. The station was copied with a fair signal on 6292 kHz. Sat March 4th Chrystal Radio was heard on 6292. Sun April 16th saw Crystal testing on 11480 kHz during the morning hours. Sat & Sun May 13th/14th Crystal was heard with good signals on 6285 and 6290 kHz. Internet: < listen.to/CrystalRadio >.

RADIO CUPIDO was heard on 6306 Sun March 26th & Sat April 8th. April 9th Cupido was heard on 6261 and 6305. Also over the Easter weekend the station was active on 48 metres. Sat May 20th Cupido tested on 6286 after 20.00 UTC. A lot of 80s music was aired. Cupido is a new Dutch station using P.O.Box 9 in 8096 ZG Oldebroek, the Netherlands. Email is < cupidoradio@hotmail.com >.

Wednesday May 17th 6306 **RADIO DAYTONA** carried out a modulation test on 6306 around 22.20 UTC. Signal in the Netherlands was strong.

RADIO DEVALON INTERNATIONAL - your rock 'n' roll & early 60's music-free radiostation on SW- is the name of a new station which was heard on 6243 Sun March 19th. It seems Torenvalk relayed RDI. Feedback is highly appreciated and reports (at least 15 min.!) will be verified with a letter of verification, station sticker and station-info. Send a SAE plus one US dollar/ one IRC (from outside Germany) or two 1,10 DM stamps to (9).

Thursday Dec. 30th saw brief tests on 6285 and 7485. These tests were carried out by **EAST COAST HOLLAND** & the **VOICE OF THE NETHERLANDS** (3) preparing for the marathon broadcast the next day. Indeed, Fri Dec. 31st the traditional New Year's Eve broadcast went on the air. The live broadcast was aired simultaneously on 6285 and 7485 and both freqs provided excellent reception. Several calls were received and also a nice package of letters reached (3). RECH tested a new tx (approx. 100W) on Sun Febr. 20th. A nice and strong signal was picked up in wide areas of Western Europe. In particular the modulation quality was excellent. Sun April 16th 00.00- 04.00 UTC RECH tested on 11485 kHz. Email is < eastcoastholland@freemail.nl >. Website: < www.listen.to/eastcoastholland >.

In issue 24 we carried a report about a new station under the name **RADIO EAST SIDE** (9). In the mean time the station has been heard during several occasions. Sat Jan. 8th on 6261, Sun Jan. 23rd 7480 (via Benelux), Sat Jan. 23rd the station's first test broadcast with own transmitting equipment was heard on 6245 kHz. Signal-strength was fair. Sat Jan. 29th 3985 & Sun Jan. 30th 7120 via the IRRS in Italy. Sun Jan. 30th Radio East Side was on 6270 qso-ing with Laguna. Power seems to be 40W. Fri Febr. 4th RES was on 3985 via the IRRS 20.30-20.58 UTC. Sun Febr. 6th 6241 via Blue Star. Sun Febr. 20th RES was on 6245 24 hours. Whether this was with own equipment or via relay is not known. Fact is the signal reached the US east coast! Sat Febr. 26th RES was once again to be heard on 3985 & 7120 via the IRRS. The following day- Sun Febr. 27th- 6294 kHz was in use. Sun March 5th RES was heard on 6307 causing quite some splatter on the lower side of the freq leading to the conclusion the signal was coming from a powerful Dutch relay. We guess it was Radio Blue Star's tx. In the weekend of Sat & Sun March 11th/12th another IRRS relay was noted on 3985 and 7120 kHz. That Sunday also on 6239 and 6266 low power RES signals were monitored. Sat April 1st RES was noted on 6241. The 8W (!) signal suffered from poor modulation. The following day 6297 was occupied, this was a relay via Bluestar. During the first April weekend RES was also heard via the IRRS on 7120 & 3920. Sun April 16th 6259 and 6296 were in use, via Bluestar Radio. Mind you: we don't pretend to have listed all RES 2000 broadcasts! Fact is that RES is one of the most active- perhaps the most active- German stations on the bands at present time! In addition to the SW trms, RES is also active on FM 95.0 MHz using a 50 Watt tx. **Radio Lisa Int.** (9) is a sister station of RES. April 16th RLI was heard for the first time.

Sun Febr. 6th **EUROPEAN MUSIC RADIO** was heard at 12.00 UTC on 6278. Especially in the UK & the Netherlands the signal was very strong. The transmission only took 12 minutes and it was being presented live. EMR's own 120W rig was used for this occasion. It was a kind of farewell programme as E.M.R. did not officially close down in 1999. EMR's last trm was early October 1999. Although EMR is no longer active, the P.O.Box 2727 Herten maildrop will remain open for any future mail! Plans are to produce an EMR jingle CD later this year covering the period 1977-1999.

Remember the **FALCON RADIO** newsitem in the FRS Newsletter #24? We revealed this station was linked to Radiofax but it was Trevor Brook himself (of Radiofax fame) who disproved this suggestion. Trevor clearly states the falcon radio 7373 broadcasts are not being carried out via Radiofax facilities. And he didn't allow the Falcon people to use the Cranleigh address. So...the mystery remains.

Rumour has it that the **FARMERS FROM HOLLAND** will possibly return on SW sometime in April. Fact is that the station was on SW Sun March 19th



on 6245. The broadcast was conducted with a low-powered 50W tx and believe it or not, at 14.22 UTC the poor Farmers were raided (for the 7th time). Not on SW (according to initial reports) but only on FM. The SW broadcast was in parallel with a FM tx tuned to 88.4 MHz. But luckily the SW unit was switched off in time. Over the X-Mas period the Farmers were active on FM co-operating with a few colleague stations. Power : 1 kW. For more info check the new domain at < www.farmersradio.de >.

FREE RADIO INFO from Germany is looking for the best QSL in 1999. Your votes are welcome via (9 >> enclose a sample copy!) or Email < friduisburg@t-online.de > (enclose the QSL as JPG) You can win yourself a CD, for the winning station their is a diploma (for on the studio wall!). Deadline for entries was April 20th (Easter). FRI via Internet: < www.free-radio-info.de >.

RADIO FREE LONDON planned a marathon broadcast- in fact the biggest ever- over the Christmas and New Year holidays. At X-mas day the station started with a 10 day in a row broadcast on 5905 kHz and 819 AM for the Greater London area. In addition two extra services were to be heard on SW. On 6275 an *oldies service* between Dec. 25th- 27th and January 1st Jan-3rd Jan 2000 and a *rock service* was aired on 3940kHz on the same dates. The 15060 kHz outlet was heard 24 hours a day 7 days a week. With a 10 man line up RFL was able to be on air with so many different pxs and services. Jan. 30th at 08.45 UTC the 15060 outlet was received in Australia. Saturday Jan. 29th RFL tested a new modulator on 5805 between 16.00-16.15 UTC preparing for the start of the 24 hour weekend service. By the end of February we heard the news of RFL suspending its SW services for the time being after an act of vandalism at their broadcasting site. According to RFL there have been a number of strange happenings and attacks at the short-wave site over the past year with little idea who is behind them as very little or no damage was done to the transmitter. Other strange happenings have been the pulling up of buried mains cable and aerial coax, which only four members of RFL staff knew where it was buried. All the transmitting equipment has been removed and stored in a safe place. A remarkable twist to these strange happenings happened Sun Febr. 20th when a member of RFL staff was seen going to, and coming out of one of their sites and was challenged by other members of staff!! This resulted in the said member leaving the station suddenly; broadcasting equipment was returned to another staff member. It is believed that this former staff member has teamed up with another ex-RFL presenter to start a new station on short-wave called **Radio Nova International** which was testing on 6240kHz on Sun Febr. 27th. RFL continues to broadcast every Sunday on 819AM to London and the home counties. In the mean time it is clear that indeed Nova is regularly on 48 metres starring former (?) RFL engineer Terry Philips. RFL hasn't been noted on 5805 since late February.

An *unconfirmed* report: RFL's AM 819 service was attacked on Sun April 9th. The station left the airwaves at approx. 12.00 UTC. Pipeline Radio on 1350AM reported that the rig had been smashed and the antenna had been destroyed. RFL returned with reduced power later in the afternoon. RFL seem to know who it was but we do not know what names they have in mind. We have been trying to contact some of the guys involved but so far our mail was unanswered. Snail mail: RFL, 101B, Kings Cross Road, London, WC1X 9LP or (4). Email: < RFL@England.com > or < RadioFreeLondon@usa.net >. Check out the following RFL web sites:

< <http://193.63.162.100/gh/eire/RFL.htm> >
< www.rockradio.freemove.co.uk/ >
< www.geocities.com/sunsetstrip/villa/2375 >

FREE RADIO FROM THE NETHERLANDS is a new name for a familiar name from the past: Radio Delta from Ruurlo. In the night of Sat Jan. 29th to Sunday Jan. 30th (around 01.15 UTC) the station was testing to North-America on 6290.

RADIO GALATICA is a new German station. On Saturday February 12th the station's second test went out on 6206 kHz. At 11.02 UTC **Radio Metropolis** took over with a 30 min. Test in German & English. Three persons were presenting the programme.

Just before the new millennium the news reached us that the famous German **RADIO GALAXY** would be returning on SW. It was said that "veterans" Danny Kaye and engineer Harry Hertz were behind the project. When reading this, we were rather surprised not believing it was true. And we were right.... In a statement it was announced that the Dec. 26th 1999 broadcast on 6214 carried out by Radio Galaxy was no fake. Regular broadcasts would follow some time in 2000. An Email add was announced: < radiogalaxy@usa.net >. Even the old slogan "the ultimate attack on your receiver" was used. Question is who's responsible for this newsitem. Not the original crew of the station! Anyway, one of the former original deejays- Danny Kay- send an official statement of RADIO GALAXY - 6225 kHz from Germany, formerly known as "the ultimate attack on your receiver". That was bound to happen! "The transmission aired on december 26th(?)

in the 48 metre band on aprox. 6213k was NO transmission from the original Radio Galaxy. Nobody of the original crew (Harry Hertz, Conny Ferrin, Johnnie Best, Paul Huber or Danny Kay) is involved in anyway with this project. Also we did not legalize or licensed the use of our original Radio Galaxy jingles, which were used in that broadcast! I also can tell you, that the former RADIO GALAXY actually has NO postal or Email address at this very moment." Also the Wuppertal dropbox OP joined in the discussion claiming that any mail sent to Radio Galaxy will be opened and the content will be used to find out who is behind the fake Galaxy. "We will do everything necessary to help the former Radio Galaxy staff clearing up this mess put up by some narrow minded idiots even not being able to find an own name for their station." Friday Febr. 25th saw a Radio Galaxy testing on 6267 in the afternoon. Signal was heard at fair strength.

The English **RADIO GALAXY INT.** (10) was noted on 6295 during the late evening of Easter Sat April 22nd. The station used 40W of power and during the show a telephone hotline was available. For more Galaxy info we refer at FRS Newsletter #23 (Sept. 1999 page 2).

Sunday Febr. 13th the **GERMAN PIRATE RADIO NETWORK** (10) was active on 6206 kHz. The GPRN is a joint venture of Radio Galactica, Star Club Radio, Radio Illusion, Radio Pipeline & Radio Metropolis. During the transmission the Galatica Email address was announced: < derschotte@t-online.de >. The trm ended at 12.45 UTC. No doubt the same tx was used as the day before when both Galatica & Metropolis were testing on 6206 kHz. Signal-strength was good and we may assume that the tx is having an output of at least 100W.

UK-based **RADIO GERONIMO** is now using a new address: 64 Brighton Road, Leicester LE5 0HA, UK. However, all letters arriving at the FRSH Herten maildrop will also be forwarded to the Ops address. Sun Jan. 23rd Geronimo tested on 9330 kHz between 10.30- 11.00 UTC. Signal-strength was poor/fair. A mix of popmusic from 60s through to the 90s was aired. Sun March 12th another test was carried out on 7440/ 41 metres and Sat March 18th Geronimo was heard on 4805 kHz at 18.30 UTC. Power is only 25W fed into a horizontal dipole or a mobile whip aerial. Radio Geronimo did a short broadcast test on 60mtrs 4805 Sat night April 29th between 20.40- 21.35 BST using a dipole. Currently Geronimo's OP Chris Watson looking for recordings from the old Radio Geronimo broadcasting way back in 1969/1970 via Radio Monte Carlo's 1500 kHz outlet. Latest news: Sun April 16th Geronimo tested on 9330 with an excellent signal. The signal was very clear and far better than several 48 mb colleagues despite the low-powered 25W outlet. Seems like conditions on 31 metres are favourable during this time of the year. May 14th Geronimo was heard on the continent with weak signals on 6280. Email: < radiogeronimo@hotmail.com >.

IRRS Milano is back on shortwave after lightning hit the aerial on April 6th. April 16th/23rd only 3985 kHz was monitored, 7120 kHz was silent. From Radio 510 we received the following message: "Please note that we are not relaying any free radio programmes for the time being. Due to a lightning strike at the transmitter site of IRRS, we are unable to use 7120 kHz until further notice. 3985 kHz is still in operation and some free radio repeats might be heard in the evenings. We hope to be back to normal in the next two weeks or so. More information will follow soon." Here is our latest schedule for 2000. All our programs are on short wave and relayed to Europe, North Africa and The Middle East. If you have a shortwave receiver, you should be able to hear our programs without any problems at all. Don't forget to try a longwire if you can get your hands on one. This will really improve the reception, take my word for it. We are now relaying in the very early hours of Saturday morning from 01.00 UTC on 7120 kHz. Listeners in the USA & Canada might be able to pick us up. Don't forget to try the USB mode! Latest news: in the mean time the station returned on 7120. New stations which were heard on 7120 are KIBM (P.O.Box 24, Lula, Georgia, 30554) and Radio Scotland Int., playing Scottish folkmusic. Website: < www.hometown.aol.com/radioscotland/index.html >.

Friday from 19.30 - 21.30 UTC on 3985 kHz
Saturday from 01.00 - 02.00 UTC on 7120 kHz
Saturday from 07.30 - 09.30 UTC on 7120 kHz
Saturday from 12.00 - 14.00 UTC on 7120 kHz
Saturday from 17.30 - 19.30 UTC on 3985 kHz
Sunday from 08.30 - 09.30 UTC on 7120 kHz
Sunday from 12.00 - 14.00 UTC on 7120 kHz

JOLLY ROGER RADIO were running on low power (50 watts) until April. By now the station is expected to back on higher power which is 130W. Internet: < listen.to/jrri/ >. New Email: < jr_radio@HotMail.com >. Latest news: the modified tx is completed and a new antenna system is erected. A



LHH engineer carried out some final adjustments around Easter. Power should be around 150W. This is what we received from station OP Joe Vincent early May: "Dear FRS H, JRR are now running 150 watts with a new antenna system. They will continue to use 6.235khz. with 150 watts and also 6.395 khz. with 50 watts." Latest news: JRR has been testing the new rig over the last weekends and also during weekdays. On 6235 kHz power is 150W and in addition 6395 kHz is being used with 50W.

RADIO JOYSTICK: the only valid address for this station is P.O.Box 100812, D-45408 Muelheim in Germany. Email: <chapri@gmx.de>. Website: <www.radiojoystick.de>.

RADIO KORAK INT. caused quite a stir! Mon Jan. 10th the station's OP announced the close down of this popular Dutch Sat night 76 mb user. In December '99 Korak was voted as the #1 1999 SW pirate by the readers of SRS News. No particular reason was given. But (according to the Torenvalk OP) it's a good Free Radio tradition that stations saying goodbye return within a few weeks time... He's quite right! Sunday Jan. 23rd RKI was back testing on SW 3920 from 18.42-21.00 UTC. The station will stay on the air but not as frequently as in the past when the station was almost every Saturday night active on 76 metres. Good luck Sandra & Willem! Sat Jan. 29th the station officially recommenced broadcasting on their beloved 3920 kHz channel. A week later a modulation test was carried out on 3920. Sun Febr. 13th RKI was observed on 3920 at 09.00 and during evening time. Sat March 4th, 11th, 18th & 25th 3920 was in use, during all occasions strong signals were noted. April 1st 3920 was used and April 8th 3927. Also on the other April weekends and in May Korak was on air on either 3920 or 3927. Add is "same as it ever was" Box 134, 3780 BC Voorthuizen in the Netherlands.

LASER HOT HITS (8) continues with 24 hour operations during the weekend on 6219 & 7414 kHz. Since April 15th LHH returned on 76 mb 3935 (instead of 3930) during weekend nighttime. So now and then Dublin ABC Radio is being relayed witness this ID "This is ABC Radio from Dublin (IRL) in Stereo".

LEVEL 48 (6) hit the airwaves in the last weekend of March. As most of you will know, Level 48 is a collaboration of mainly a number of German & Dutch SW stations. The weekend started with broadcasts on 3907 (BNL) and 6290 (Torenvalk & Spaceman) on Friday evening. Saturdays during daytime Speedwing, Rising Star, Laguna, Borderhunter, Torenvalk & Spaceman were all heard on 6290. In addition SWRS and BNL were heard in the evening hours on resp. 3905 & 3907. On 7480 Borderhunter and BNL were monitored and on 7600 & 11470 the SWRS. On Sundays (March 26th) 6285 was occupied by Fusion and 6290 by Spaceman, Tonair, Action & Torenvalk. On 41 metres Grensjager was on 7480 and the VOTN on 7484. In the past a number of British stations were involved too but it seems they have pulled out (??).

RADIO LIKEDEELER (6) is anew Dutchstation which was to be heard with fairish signals on 6240 Sun April 2nd. Likedeeler is a station broadcasting from the North-East of the Netherlands. In the programme Likedeeler paid attention to the annual Dutch Radio day in Amsterdam (in March), the Level 48 marathon and in addition letters were read out. It was not Likedeeler's debut broadcast. Sun April 30th Likedeeler was again on 6240. Email address??

MAGIC SPELL's Internet website is definitely worth a visit, check out: <www.magicspell.free-online.co.uk>.

RADIO MARABU- Europe's non-commercial radio station for alternative music- has ceased its 6210 UK relays in favour of local FM broadcasts in the Osnabrueck area (Germany). Coincident or not: RFL being responsible for Marabu's relays on 6210 has ceased its SW activities since early March. Starting on Wed April 19th, Marabu will be two hours 21-23 hours service on the Internet on a weekly basis. Check Intersurfradio at <www.intersurfradio.de>. More news: Marabu's special "15 years of Radio Marabu program" went out on the Internet on April the 29th from 21.00 up to 22.00 CEST via <www.ldbrewer.com>. You can also find a button on our homepage on <www.radio-marabu.de/index.htm>. Radio Marabu e.V. - P.O.Box 1166 - D 49187 Belm - Germany. <www.radio-marabu.de>, <marabu@radio-marabu.de>.

RADIO MARINA INTERNATIONAL (9) was heard on 6211 Sat April 1st and on 6206 Sun April 2nd. They also claimed to be on 1196 AM & 97.1 FM. In fact it regards an April Fool's Day joke. A 26 year old AM tx (50W) was used together with a 60W stereo FM rig and a 30 year old SW rig. All trms came from the Isle of Ameland (Northern part of the Netherlands). From all parts of Europe rec. reports were received for the SW outlet. Some problems with the modulator prevented Marina from being on the air longer than 3 hours. The fact the name Marina was used is quite simple: exactly 30 years ago Radio Marina pxs were planned from the Mebo II. Already a number of shows were pre-recorded but in the end Meister & Bollier decided not to go on air. In future there will be a number of irregular "Northsea goes DX" & "World Service" shows on 6210 kHz.

Early March and April so-called "Remember Shows" were aired on SW, for instance a 'Horst Reiner Top 40' & the 'Axel Abend Show' in German.

RADIO MORNINGSTAR is using a brandnew mailing address: Postbus 19, 7396 ZG Terwolde, the Netherlands. Email add:

<radio.morningstar@usa.net>. Watch out for late evening tests (after 22.00 UTC) during weekdays on 6275 with 100W of power fed into a quarter wave vertical aerial! 6275 will also be used Sun mornings. On numerous Sundays Morningstar was heard on 48 metres (not only 6275).

RADIO NORDMENDE made its SW debut on 6269 kHz Sunday April 9th. Nordmende used to have a mailing address via the DPRS. Originally it is a medium wave pirate. As the DPRS is no longer, Nordmende is without an address at present time.

German **RADIO NORDSEE INT.** (10) a special New Year's Eve Show on the 31st December via the Internet (as MP3-Livestream). The shows started at 14.00 CET and attention was paid to important 20th century events. Oliver Albrecht and Mike Anderson hosted the pxs. Email address: <mail@radionordsee.de>. Latest news is that because of poor response, Nordsee has decided to return on SW with regular (?) programming. In actual fact the New Year's Eve Show was the final (regular) one via the Internet. In May Laser Hot Hits started relaying R.N.I. shows via its 48/41 mb outlets.

RADIO NOVA (Beilen) can now be contacted by Email: <nova@mailme.nl>. The OPS of the Dutch Radio Nova were unpleasantly surprised hearing another Radio Nova (UK) on 6240 Sun Febr. 27th using their jingle-package. If the latter is true remains to be seen: our guess is that both Nova's are using the jingle-package of the famous Radio Nova Dublin (back in the 80s, owned by Chris Carey). Radio Nova's address: P.O. Box 128, 9410 AC Beilen, the Netherlands. Email: <nova73s@hotmail.com>

The English version of **RADIO NOVA** is no mystery at all. It seems that RFL and two staff members have split up. One of them is Terry Phillips who was in charge of RFL's technical operations. After serious accusations concerning vandalism at the transmitter site of Radio

Free London, Terry decided to start a new radio station, Radio Nova Int. It seemed unavoidable that RFL would break-up after so many incidents. In recent emails and on various websites it was stated that Terry was responsible for the sabotage at the RFL side, this is not true! Terry is not guilty of what he has been accused of! This is reason why he started his very own radio station. In the weekend of Sat Febr. 26th/Sun Febr. 27th the first tests of the new Nova were run on 6240 kHz. Non-stop oldies interspersed by those familiar jingles were played. Result was a fairly good signal which was also heard at the US east coast. Sun March 19th another test was heard on 6286 kHz & Sunday April 9th/16th 6285 was again used. As we heard there were some serious problems on Sun April 16th: vandalism at the Nova site. Aerial, tx and a tape recorder were damaged! Nova returned at 14.00 UTC on air after being silenced because of the "attack". Easter Sun April 23rd Nova was active on 6275 kHz. Sun April 30th 6280 was in use. In the mean time the station uses the same address as Radio Geronimo: 64 Brighton Road, Leicester LE5 0HA, UK..

Will **RADIO ORANG UTAN** return in the 2000 on SW? If we may believe the Radio Torenvalk OP it will happen some time this year....

OZONE RADIO INT. was heard on Sun Jan. 9th relaying Dublin-based Caroline 102.5 FM. Ozone trms emanate from Ireland and are put out with 165W, obviously not enough to cover the whole of Western Europe with solid signals. It seems the station now uses the old mailing address once again: 40 Dalehead, London NW1 2JL, UK. This one's also valid for BBMS & Good Music Radio! Latest news: BBMS, Ozone, and GMR will all be using the following mailing address, due to the fact that 40 Dalehead has closed down! Please send all reception reports to: 85 Hillside Road West, Suffolk, NR35 RH, England. Sun May 14th Ozone was heard on 7434 kHz!

RADIO PAMELA tested on 6210 in the morning and afternoon of Sun Febr. 27th. Sat Febr. 19th Pamela was active on 5772 kHz. Sun March 12th 6210 kHz was again in use.

RADIO PANDORA (10) carried out its first 2000 broadcasts on Sun Jan. 30th on 6201 followed by a 6200 trm on Sun Febr. 27th. WRCR (10) was relayed between 08.45-09.15 followed by Pandora's own programming. Signal-strength was fair. From now on the station will only be active once a month due to.... lack of response. Pandora is also giving out a CD free of choice to the one who can design the best station's 5th birthday QSL. Sun March 26th Pandora's German Service was heard on 6200. Easter Sun April 23rd Pandora was again on 6200. Sun May 14th Pandora was active on 6300 kHz.

Remember **PASSION RADIO??** Good to hear the station back on the airwaves. February 6th the station made one of its rare appearances on SW 48 metres. The station experienced some trouble because of technical difficulties and distorted modulation. Passion Radio was on air on 6293 and signal-strength was very good. For those willing to contact the station: A new Email address is valid being <PassionRadio@gmx.de>. P.O.Box 386, 5900 AJ Venlo, Netherlands is still in use! Response (calls) during the live marathon



broadcast was very stimulating. Latest news: the Venlo maildrop is causing trouble because the responsible person didn't pay the annual fees to the Dutch PTT. All letters were returned to sender leaving Passion Radio behind with no mail at all. As a result Passion Radio has now moved to (10) and is requesting all persons who dropped a line to resend their letter to the Itterby address. As a kind of compensation no return postage is requested. Details are to be read at <www.Free-Radio.de/Passion>. By now the station has released its 2nd Newsletter.

WMS reports that **PICCADILLY RADIO** is a new English station to hit the 48 metre band soon with broadcasts using an own 30 watts tx and an end-fed long wire. The station is operated by somebody involved with the Radio Galaxy joint-venture which put out some live outdoor transmissions last year on 76 metres.

PLANET RADIO from the Netherlands is a new station in SW Free radio land. Sun Jan. 2nd Planet was heard on 6262 with only 14 watts. That was quite usual in the early 80s, nowadays is such power more exception than rule. Sun Jan. 9th Planet was heard on 6243 kHz and three weeks later on 6262. Febr. 20th Planet was noted on 6260. March 5th Planet Radio changed to 41 metres and was noted on 7484 kHz. During the March 19th broadcast on 6295 Planet and TAR caused mutual interference, both stations were almost exactly on the same QRG for more than an hour. Sun April 9th and Tue April 11 Planet was heard on 6259 with poor signals. Fri April 14th 6295 was in use. Add: P.O.Box 1104 (c/o BlueStar) 8001 BC Zwolle in the Netherlands. Email: <planet@home.nl>.

POWER RADIO (10) is a new station making its debut trm on Sunday January 9th 2000. The station was noted on 6288 kHz playing Scottish music and many IDs. Unfortunately the voice modulation was very poor, nearly unintelligible. Easter Sat April 22nd a station calling itself **Power 48** was heard on 6287, 6290 & 6294 with a strong signal. April 23rd Power 48 was on 6266 & 6287. Email: <pwr48@hotmail.com>. We doubt it was the same station as Power Radio?? Power 48 claims to be broadcasting with 100W.

Q-103's new add is: <members.xoom.com/Q103.1/index.htm>. The station hopes to return next June with three trms in a row during three successive weekends. Using the slogan "Q103 Summer Radio" the station should be on Saturday June 3rd, 10th and 17th 20.00- 21.30 UTC on 10330 USB (long distance test). Sunday June 4th, 11th and 18th 07.00- 09.00 UTC on 10330 USB // 6282 AM - and from 10.00 - 12.00 UTC on 7510 kHz USB. 6282 kHz isn't for sure, it depends on QRM/QRN but Q103 hopes to realize it. The station also plans to keep the tx running from Saturday evening to Sunday morning on 10330 kHz to check propagations conditions also in other parts of the world. Latest schedule also available on the website!

The **SHORT WAVE RELAY SERVICE** (1) returned to the air during the first 2000 weekend. The station was active on 11470USB & 6920USB. Eversince the station was irregularly to be heard and we are uncertain about SWRS' future plans. Saturday March 25th SWRS was heard relaying a number of stations on 7600 and 11470 kHz. That same day the station itself was heard as part of the Level 48 marathon trms.

STATION SIERRA SIERRA was noted on 6286 Sun Jan. 23rd. Sat Febr. 26th the station was monitored on 3900 & 3905. Sun Febr. 27th 6304 was in use experiencing much CW interference. The station can be reached via this Email address: <stationss@hotmail.com>.

New website: <www7.50megs.com/stationss>.

If you come across a station on 6231, it could be **RADIO SPERANZA** which is not a pirate. It concerns an Italian religious station which in fact is a local christian FM radiostation, located in a church in the centre of Modena, Italy. The station returned on SW a few weeks ago. During the 2nd April weekend the station suffered from major technical problems. The station transmits around the clock 24 hours a day with a max. power of 35W. Address: Largo San Giorgio 91, 41100 Modena, Italy. Email address is: <ter7769@iperbole.bologna.it>.

Sat April 1st saw **RADIO NORTHLIGHT** (9) testing on 6276 kHz. Announcements in Dutch, German & English were heard, the signal was quite poor. Sun April 2nd 6283 was in use. In the weekend of April 7th/8th/9th Northlight was heard on 6293, 6288 & 6288 resp. The show on Sundays lasted no less than 10 hours in a row, the last two hours the station changed from 6288 to 6275 because of QRM. The station used a homemade 50W tx and a poor antenna system (according to the station OP). Email: <northlight@free-radio.de>. <www.free-radio.de/northlight>.

RADIO SKYLINE can be reached via P.O.Box 5, 8100 AA Raalte and via (10). The station celebrated its 1st birthday on Easter Sunday. The evening broadcast took place on 3921 kHz.

Word has it that Jock Wilson and his **RADIO STELLA** are about to return on SW. It seems Jock Wilson has lived elsewhere (?) and is returning to his home country. Good company for Weekend Music Radio which can be heard from time to time on 7460. Unfortunately the station's signal can be in no way compared with the signal of years gone by when some 300W of

power was used. **Latest news:** Radio Stella carried out several tests since early May. Mon May 1st signals were heard on 6400 kHz. In the first May weekend no signals were noticed. Wednesday May 10th tests resumed and over the 2nd May weekend (12th-14th) several nights test shows were to be heard on 7460 in parallel with 6400 kHz. Signal quality on the continent was good, knowing propagation during nighttime in this part of the year is very favourable. Unfortunately during daytime signals are much weaker. Stella was using W.M.R. equipment, we are not 100% sure but we think the power was 80W. Stella can be reached via Email: <radiostella@usa.net> and also via 14 Stone Row, Londonderry BT52 1WP, Coleraine, Northern Ireland. Hotline during the tests: +79-80155925. We await further developments.

Dutch **RADIO TITANIC** (9) was heard Easter Sat on 6271. It was a live test, signal quality was rather poor. More tests were noted earlier in April.

RADIO TONAIR made its first 2000 broadcast on 6270 Sun Febr. 27th. Signal was fine. Add still is P.O.Box 21 in 7010 AA Gaanderen. New Email add: <radiotonair@hotmail.com>. Tonair shares a brandnew website

- 1 = P.O.Box 220342 / D-42373 WUPPERTAL / Germany
- 2 = 14 Stone Row/ COLERAINE/ Co. Londonderry/ BT52 1EP/ Northern Ireland.
- 3 = P.O.Box 663, 7900 AR HOOGEVEEN, the Netherlands.
- 4 = P.O.Box 130/ 92504 RUEIL Cedex/ France.
- 5 = 12 Dorman Rd/ PRESTON/ Lancs PR2 6AS/ England.
- 6 = P.O.Box 5, 8100 AA RAALTE, the Netherlands
- 7 = P.O.Box 386/ 5900 AJ VENLO/ th Netherlands.
- 8 = Box 293/ Merlin/ Ontario N0P 1W0/ Canada.
- 9 = FRI, Postfach 520112, 44207/ DORTMUND/ Germany.
- 10 = SRS/ Östra Porten 29/ 442 54 YTTERBY/ Sweden.

together with Torenvalk Radio New World at <home.wish.net/~jvhaag>.

RADIO TORENVALK has suspended broadcasts for the time being. Reason is the station wants to awaits possible effects of the new pirate laws which could affect many of the Dutch pirates on AM, FM & SW.

TRANSATLANTIC RADIO was active during the 1999 Christmas Season with a 24 hours show! Co-operators were the Torenvalk & Dr Tim Ops. Interesting was the round up of the free radio year 1999. Sun Jan. 23rd TAR was on 6295 with the usual mix of DX-News and music. Sun Jan. 30th 6296 kHz. Sun March 19th TAR produced a fine signal on 6295 but part of the broadcast was inaudible due to mutual TAR- Planet Radio interference. Add is P.O.Box 4427, NL-3006 AK Rotterdam.

UK RADIO returned to the air on 6273 Jan. 2nd. At least, according to a Dutch listener thinking he identified the Midlands station with a very weak signal. According to UK Radio, the station's first broadcast following the raid took place on Wednesday January 26th in the afternoon hours... We can reveal that the old P.O.Box 53, Bilston, WV14 6YS, Wolverhampton, West Midlands, UK address is still valid. UK Radio was raised Sun Dec. 5th 1999.

RADIO UNICUM is a new Dutch station from the Netherlands making its debut trm Sat March 18th. The 60W R&S tx was tuned to 6295 resulting in a fair signal. Soon a mailing address will be announced.

UNION RADIO (3) was heard testing on 7456 kHz Sunday Dec. 19th. As far as we know the station was never heard before on 41 metres. The signal was strong but seemed a little unstable. Dec. 31st the station returned with strong signals, this time on 6306 kHz. That same freq was also used Sun Jan. 2nd. Easter Sun April 23rd Union Radio was noted on 6210 kHz with no less than 400W. The dipole antenna was erected in north-south direction.

USA RECEPTION: January 16th the following Euro pirates were heard. Radio Dr Tim) & Radio Perfect (both via R.Cochiguaz-6950LSB), Alfa Lima Int. (6290- easy copy), Radio Free London (5805- fair/good), Ozone Int. (6200 (poor). Febr. 6th: R Ozone Int'l (5788-0805-0823), RFL (5805- 5805 01.14-01.36/poor), Radio Alfa Lima Int. (6290- 00.40-01.11), Radio East Side (6241-08.24-08.47). February 20th: Radio Free London (15060- 11.56-02.44+; announced as the World Service of RFL, SIO often 4441), Ozone Radio (6200- 08.05-08.30), Laser Hot Hits (6219 & 7415 07.52-08.22), Radio AL Int. (6290- 03.06-07.16), Radio East Coast Holland (6284- 07.14-08.07+), Radio East Side (6245- 03.42-07.30). February 27th: Laser Hot Hits (6219- 08.22-09.00), Radio East Side (6295- 07.22-07.55), Radio Nova (6240- 01.38-02.26 & 06.44-07.30), Ozone Radio (5794- 07.56-08.20).

USA NEWS: Watch out for stations which are running around 13910 kHz from North America on weekends. The big place to listen in North America is still 6955 kHz USB on weekends. We've gotten wind of some more odd-frequency tests. Some rumoured frequencies include 26025 and 21750



kHz. Targeted times are anywhere from 16.00-00.00 UTC on Sundays. Txs Andrew! **Hobby Broadcasting** magazine is a quarterly publication, dedicated to do-it-yourself broadcasting of all types: microbroadcasting, pirate radio and TV, Internet

radio, public-access radio and TV, shortwave radio, college and high-school radio and TV, and much more! The current issue is 52 pages (8"x11") with a glossy cover. Subscriptions are only \$13/year or \$24/two years in the U.S. For other info, see our Web page at < www.hobbybroadcasting.com >.

VOICE OF THE NETHERLANDS (3) was heard on the following dates: Sat Febr. 5th. On 6290, Fri Febr. 11th 6288 (in the afternoon), Sun febr. 27th 6288 (strong!). Sun April 16th the VOTN was heard on 6244 mainly featuring 80s music.

RADIO WAVES INT. Sun Jan. 9th 11401, Sun Jan. 29th 11401, Sun Febr. 6th & 13th & April 2nd on 11401.

German **WCMR** One World Light Radio has its own homepage which is: < <http://wmr.8k.com> >.

Scottish **WEEKEND MUSIC RADIO** (2) can be heard on 7460 at an irregular basis. The station's signal is quite poor on the continent. A couple of years ago WMR was using much higher power resulting in much better signals. From time to time Pipeline Radio is being relayed. For instance on Sun March 26th both stations were audible on 7460. April 8th (in the late evening) saw WMR on 6266. Sat May 13th and Sun May 14th W.M.R. tested on 6400/7460 using the same equipment Stella used for its tests. As far as we know the equipment belongs to the WMR OP. < wmr@usa.net >.

The well-known **WUPPERTAL ADDRESS** (1) is on the Internet twice: < www.kwfw.de > for all inforegarding Kurzwellenfreunde Wuppertal KWFw and < www.dropbox.de > for all mailbox info.

RADIO 101's 27 MHz outlet will possibly return in May 2000. At the moment the tx cannot be used due to technical trouble. Whenever propagation allows, the station is to be heard on 27035 kHz throughout Central and Western Europe. Radio 101 International, P.O.Box 2, B-4851 Gemmenich, Belgium.

OFFSHORE NEWS

New Project?

The following item was showed on the mailing list of the Brith DX Club Wednesday January 26th: "On BBC1 South Today programme last night, there was a brief piece about an ex-Navy minesweeper that is being restored on the River Itchen at Southampton for use as a radio ship. The "Enterprise" hopes to be completed in the Autumn, and will sail to Northern Ireland to broadcast a message of peace to Protestant and Catholic teenagers. The project name is called "Pirates for Peace", according to the project co-ordinator, Tom Newman." It appeared that the website < www.oneworld.org/afpic/pirates.html > contained the following text: the object of this project is to encourage and facilitate the development of cross border and cross denominational community relations in Northern Ireland with the establishment of a young peoples radio station. This project proposes using an ex Naval Vessel, as a mobile radio production studio and radio station. The vessel would have permanent moorings in Carlingford Lough but would be able to travel to other locations around the island. The vessel will be available for groups of up to eight young people from the North and the South, and of both denominations. Groups would be able to develop and create their own programmes, the best of which would be transmitted. The project has the support of leaders from all sections of both communities, North and South of the border. The project will develop in stages; the first being to bring the vessel from its present location in the North East of England, to Carlingford Lough, the second being to fit out the vessel for its new role. In all stages of the work, young people will be involved as much as possible. The Prince's Trust has already indicated it will give support by providing teams of volunteers. For more information about the current status of this project and the ways in which you can help please Email at < Shivers@afpic.freemove.co.uk >.

Radio Caroline

Christmas Eve Shipwreck

Radio Caroline ended the last century with a marine drama which could have spelled the end for radio ship Ross Revenge and might have financially ruined the organization. Ross Revenge was moored at Kethole Reach on the river Medway awaiting a call, which never came, to sail for West India Dock, London, to be hired to Radio Luxembourg. In deteriorating weather leading up to Christmas the ship began to break mooring lines until on the morning of Dec 24th only one large hawser remained, holding the ship to the mooring buoy. During the day desperate and dangerous attempts were made to fix another strong line, but in the early evening both lines parted and the Ross drifted down river driven by high seas and 60mph winds. The ship then

went aground after narrowly missing the survey vessel Atlantic Horizon moored nearby. It was feared that she had settled on the remains of the sunk British Warship HMS Bulwark. Two tugs from Sheerness refloated the Ross and took her to Sheerness Docks, where she remained at Berth 11 until January 8th when the same tugs took her to Queenborough, her normal mooring. The cost of this rescue is liable to run into tens of thousands of pounds and may hamper broadcast plans for 2000. Any donations to offset the salvage costs can be sent to Radio Caroline Support Group, 426 Archway Road, London, N64JH England. All donations will be acknowledged.

More airtime for Caroline

The satellite service of Radio Caroline on the Astra 1C satellite now commences on Friday evening at 19.00 CEST and continues until 01.00. On Saturday and Sunday, the station is on air from 9.00 until 00.00 CEST. From 7 to 10 on Friday listeners can hear Dell Richardson specialist programme of good early Rock and Roll. From 10 until 1 Bryan Chalker present his own brand of cutting edge country music that he calls Hard Country. On Sunday night from 10 till 12 Caroline veteran Barry James plays two hours of the heavier side of rock music. Roy Masters and his Foundation Of Human Understanding are temporarily absent from Caroline but will return shortly with extra hours each week. Pictures and profiles of Dell, Bryan and Barry will soon appear on the Caroline site. There is a possibility of an extension to Monday evenings in the near future.

April: Caroline's 36th Birthday

April 16th we were informed that Radio Caroline would be relaying it's Astra Satellite broadcasts live on the Internet over the next two weekends. To listen live you had to follow one of these links below

< <http://213.207.11.40/caroline/live365-uk.html> > or....

< www.radio-caroline.nl > or < www.radiocaroline.de/ >.

Over Easter 2000 the station was taking a journey through 36 years of it's musical history from 1964 to the present day. Radio Caroline was of course Britain's first commercial radio station and broke the BBC's broadcasting monopoly leading to the "Offshore Radio Boom" of the mid-60's. The Internet service was going very well and Caroline staff are hoping to continue. The Easter special programming was very well received. David Foster and Mark Stafford did the main work with Buzby doing the special jingles. As far as day-to-day running goes, it is now split as follows. Mark Stafford controls and programmes all music on the station and David Foster sorts out the deejay schedules. On the RSL front, Caroline was asked to do an RSL from the RNI boat in Harwich but this will not happen now. However: Caroline is planning around an RSL from Ramsgate harbour in South Kent for early August. But that's not certain yet.

A New Voice on Caroline

Alex Hamilton is a new presenter on the station. She previously worked at Thames Radio in Surrey co-presenting the Breakfast Show, writing scripts, and acting as a Technical Operator for outside broadcasts. She has also had administrative posts at Radio 2. Currently she is a regular presenter at Kingston Hospital Radio and also handles their PR and marketing. Alex now has her own three hour programme each Saturday, usually from 14.00-17.00, but sometimes from 17.00-20.00. Johnny Lewis has now finished regular Sunday shows due to other radio commitments. But he will still appear as a guest in future.

Dutch Caroline website

From Adrian Hondema, Webmaster 'Radio Caroline Support Group Netherlands' website, we received the following item: "Thank you all very much for you response on the Caroline celebration-broadcast on the Internet last Easter-weekend. We are very impressed by the number of people (over 1200!!) that listened to Radio Caroline on the Internet. We think this is a tremendous result, you made us all very happy!! Although the Internet-service was only meant for the Easter-weekend we now are seriously considering to continue this service, due to the success and the many positive reactions we received. So, there is a possibility that you can listen to your favourite radio-station on the Internet next weekend. Watch our website for more information on this matter. We would also like to express our gratitude to those of you that have become a member of the support group during the weekend. Welcome to the club!! Thanks to your contribution we may be able to extend our broadcasting hours and keep the dream alive. Please notice that you can also listen to Radio Caroline on the Internet throughout the week. From monday morning till friday evening we broadcast some programs that were previously transmitted on the satellite. There is over 7 hours of programs there...so enjoy listening. More programs will be added in the near future. If you like our broadcasts, and would like to support us, why not join the Caroline Support Group! You can enlist on < www.radio-caroline.nl >.



which is in Dutch only (!), or on the official Caroline Website at the well-known < www.radiocaroline.co.uk >, which is in English. Your contribution may make it possible to increase our broadcasting-hours and perhaps become a 7x24 hours radio station again." And finally the Caroline snailmail address: Caroline, 426 Archway Road, Highgate, N64JH England. Martin vd Ven has uploaded a new Radio Caroline website to promote the satellite broadcasts. Have a look at: < www.offshore-radio.de/caroline >.

Radio Northsea Int.

In January the news reached us that on March 28th 2000 Radio Northsea International was set to make a second return to the airwaves following last summer's broadcast off the coast of Clacton on Sea. Station Manager Paul Graham said, "Last August's broadcast proved to be a success with both listeners and advertisers. Many people have fond memories of the original RNI, so with the help once again of sea containers who own light vessel 18, we plan to broadcast from the ship which is currently moored at the old railway pier in Harwich. We shall bring back once again all the great memories of this once loved station including the music of the early seventies, when the original ship Mebo 2 was on the air. There will be no computers running RNI and unlike today's commercial stations we will be hands on and personal with the listener." RNI is to be heard on 190 metres medium wave, 1566AM. The station is this time operating from the river Stour and should be audible across North Essex and South Suffolk and listeners will be able to visit the ship. Mr Graham said "We have been trying to relocate the ship into Ipswich wet dock during the last couple of months, but sadly we have not been successful in finding a berth for the winter." The broadcast will be helping to raise funds for the 4th Dovercourt sea scouts who need to raise about £165,000 for a new building in Barrack Lane, Dovercourt. For more information on RNI in 2000, call Paul Graham on 01255 672531 or write to 73b Connaught Avenue, Frinton on Sea, Essex CO13 9DD. On April 11, Radio Northsea International returned to the airwaves of the Tendring Peninsula and parts of South Suffolk. Light Vessel 18 was again the base for the second RNI revival. Internet users were also be able to access programmes on the world-wide web, as the entire four week broadcast was to be heard live as it happened. Early April Station-manager Paul Graham said: "It's great news that we will be on air live on the internet as many thousands of RNI fans all over the world will be able to listen in to the programmes this time around. It's a perfect compliment to the local medium wave signal and we expect a big response to this state of the art service." KeConnect of Ipswich kindly offered their services to make this happen. Paul added: "We also have an option of a US based 100 kW Short

Wave transmitter, which will take programmes off the internet and feed it live around the world on 7415 kHz (Al Weiner's SW tx- PV). This happened briefly during last summer's broadcast and resulted in myself getting mail from RNI fans all over the world. The original RNI was also global, with short wave transmissions from on board the Mebo II." The LV18, was moored in Harwich for this broadcast. Listeners could check out the RNI website all the latest news: < www.rni.org.uk >. RNI took to the air at midnight on 11th April 2000 with test trms which were due to continue until 6am (BST) when Paul McLaren would open RNI with the Breakfast Show. Continuous Music was heard on 1575 kHz just after midnight but the signal strength was very poor and the transmitter left the air several times for tuning adjustments. Tests were abandoned at 01.30 as the antenna array was making contact with the original ships mast causing it to detune. Modifications were carried out during the morning and further tests were carried out from around mid-day, however this time further problems were encountered with the new studio mixer resulting in poor quality audio and the station left the air at around 15.30 hrs. The ex-Laser 558 mixer used during last summers broadcast has been delivered to the Trinity House pier in Harwich but sea conditions were too choppy to transfer it over in the small dingy which is used to service the ship. Monday May 8th at 06.00 hours the 28 day RSL came to an end. As far as we know the following deejays were doing pxs: Andy Archer, Bob Noakes, Dave Rodgers, Dave Gregory en Alen West Phil Mitchell, Norman Barrington & Dick Palmer (among others). All in all this RSL wasn't a great success. Financially it was rather disappointing. The Harwich pier is in a very poor condition, visitors could only reach the ship via a dinghy. Also the Mebo 3 is in a poor condition meaning the ship won't be possibly used for future projects. For that reason the Caroline South Revival planned in August is cancelled. Peter Moore had permitted others to use the name Radio Caroline South. That group was willing to rent the Mebo 3. Several former Caroline presenters would take part: Johnny Walker, Tommy Vance, Mike Ahearn. And attempts were made to persuade good old Robbie "The Admiral" Dale who's living in Spain. The organisation behind the Radio London RSL (also planned in August) which had an option on the ship, is also looking for an alternative

ship. Former jocks which will be involved are Tommy Vance, Willy Walker & Mike Lennox. And then there's also the Radio Scotland RSL. It seems that this project will perhaps be cancelled. By the way: if you visit < www.lv18.freeseve.co.uk > you can see photos from the August 1999 R.N.I. RSL.

Radio Caroline South

Dateline 3rd May 2000, we received the following Email from TTS-Mediapro: "In an exclusive statement to TTS-Mediapro today Mr Peter Moore, representing the Radio Caroline organisation, stated that there would not be a Radio Caroline RSL from the Mebo 3 (LV 18) this summer which would have his authorisation or blessing. Mr Moore said that there had been discussions but that the Mebo 3 (LV 18) had no public access without which an RSL would not be profitable, and thus a drain on the Caroline organisation's limited funds. He further stated that the dates he had in mind, which included the date 14 August, had apparently been booked for an RSL by another organisation. Peter Moore stressed that for authentic confirmed news on the activities of the Radio Caroline group people should refer to their web site, telephone information line, or give him a call!

A spokesman for the Radio London group, who did not wish to be identified, said that they would probably not use the Mebo 3 (LV 18) for the same reason as the Caroline group, limited public access, and are looking to relocate their RSL. However he confirmed that the Radio London broadcast will go ahead between 18 July and 14 August 2000."

NEWS FROM AROUND THE WORLD

International News in Brief

Former Dutch offshore station **Radio Monique** is now to be heard as a local station in IJmuiden. Mid April the new studios were opened by the local mayor. Well-known presenters such as Tineke & Will Luikinga (both Veronica) will start presenting syndicated pxs on Monique. Internet: Email: < radiomonique@wolmail.nl >, website: < www.hier.is/radiomonique > *** January 6th reports from Israel said that the **King David**, ex Trinity House lightship, ran aground on Tel Barruch beach during the night (Storm 10 for a time) and lost the mast during its period adrift *** **Jingles**. Interested in regular jingle news and jingle downloads? An ultimate site is Thomas Wollert's one via < www.jinglezone.de >. It features new jingle packages from Reelworld and P&P studios, news from the jingle scene and a wealth of links to sites from professional jingle producers. The site is regularly being updated *** Brandnew Dutch commercial radio station **Radio Nationaal** officially started trms Friday April 30th. The station can be heard on 1035 AM (10 kW) and 1332 kHz (10 kW). The station airs a lot of Dutch artists. Nationaal is also to be received on various Dutch FM cable networks *** Remember **Erwin van der Blik**? Offshore fans will remember him working on Radio Monique/ Radio 558/819 in the mid/late 80s. Erwin gave up his nighttime show on 3FM to join commercial radio station Noordzee FM. After only 5 months he has left Noordzee FM. Erwin's personality shows didn't fit with the semi-nonstop format *** Between April 10th and 14th the complete morning crew of American 'talk'station AM 1500/KSTP was **Radio 10 FM's guest**. 'The Morning Spin' show, presented by 'Babs and The Boys', was aired each day from 11.00-14.00 BST 'live' from the 10 studio complex in Amsterdam. The shows were also to be heard in the USA via ISDN. Radio 10 FM is audible in wide areas of Central Europe on AM 675 kHz *** Good Friday April 21st Radio Veronica aired for the 29th (!!) time the **All time Top 100**. It all started in 1969 when Veronica was broadcasting from the high seas *** Rival Radio 538 aired a **Top 100 from the 90s** Easter Sunday April 23rd. For more info check their cool website via < www.radio538.nl/top100 > May 28th Radio 538 will be airing a so-called Nederpop Top 100. Nederpop is the designation for all pop music "made in Holland" *** Former Veronica/ Caroline/ Radio 538 jock **Will Luikinga** is back on the wireless. Will became very popular with his "Will Wil Wel" Show. A few years ago he stopped his active radio career. Nowadays he's living in Marbella, Spain. Some of his old Veronica colleagues working on Radio Gooiland persuaded him for a come-back. Will presents his show from a Spanish studio, each Sat & Sun between 15.00-16.00 CEST. Radio Gooiland broadcasts round the clock on 98.0 FM for Gooiland and surrounding areas (north of Utrecht) *** By the way: since May 1st Radio Gooiland is renamed in **Okay FM**. The station with several former Veronica offshore jocks has become quite popular and reached a 9.6% share in Gooiland, an area situated between Bussum and Hilversum *** March 27th London got a brandnew (BBC) radio station: **London Live 94.9** An attempt to make commercial radio based on USA commercial talk radio (but without commercials). Many young presenters, a lot of talk, much sports etc. Whether it will become a success remains to be seen... Check out their



website at < www.bbc.co.uk/londonlive > *** **Virgin Radio** has come to an agreement with the British Radio Authority extending its current AM license with another 8 years. Virgin pays one million pounds and 12% of its commercial revenue. Estimated turnover in 2000: 17 million pounds *** Former Big L deejay Chris Denning was sentenced to 4½ years in prison. November 1997 he was arrested in Tsjechia after being intensively followed while picking up young boys in local bars *** **Atlantic 252** has come up with a new format. The British-Irish station, proud owner of a new license, mainly airs Rhythm and Dance music. More commercials, less games and very funny infomercials are to be heard on long wave! The jingle-package is also worth listening to. Give it a try and catch Atlantic in good old mono on 252 kHz *** If you would like to visit a site all about Big L Radio London, then here's the address: < www.radiolondon.co.uk > *** **JAM FM**, the one and only nationwide R&B station in Germany has acquired its first terrestrial frequency. Several attempts to gain foothold in Berlin and Niedersachsen failed but in the end JAM FM is now on 99.6 in Saarbrücken, the capitol of Saarland. The station is also audible via the Internet providing its audience comprehensive news covering Hip-Hop, R&B and Rap news. < www.jamfm.de > *** ERN stands for **European Radio Network**, successor of World RadioNetwork 3. This organisation has started with EuroMix, een package of German language pxx delivered by Austria (ORF), Russia (Voice of Russia), Hungary (Radio Budapest), Sweden (Radio Sweden), Tzechia (Radio Praag), China (Radio China International), France (Radio France Int.), Finland (YLE Radio Finland), Switzerland (Swiss Radio Int.), Poland (Radio Polonia) Flanders (Radio Vlaanderen), Slovakia (radio Slovakia) and Radio Vatican. An English language ERN will take off in the second half of 2000. Analogue trms are to be heard on 19 degrees East 11.612 Ghz horizontal 7.38 MHz audio subcarrier. World Radio Network: < www.wrnl.org > *** **R&B RADIO** has become for the first time America's most popular music format. Already since 10 years Airplay Monitor Billboard en Arbitron compile an annual list showing figures of which formats the American audience is listening to. The absolute winner is 'News & Talk Radio'. Adult Contemporary comes in the third position. Adult R&B is mainly to be heard on FM while R&B Oldies is spread via AM stations *** March 3rd marked the 1000th edition of RNW's "Media Network". In the show old extracts were played as well as a few bloopers. If you have missed this milestone, don't panic, you can download the show till the end of May. Surf to the excellent *Media Network Soundstore*: The website too look for:

< www.wrnl.org/realradio/html/soundstore.html > *** A real treat for any **jingle freak**: < www.wlmg.dot.com >. This US station plays all jingles from the past 30 years.... Quite unique as most stations only use their latest jingle package!! *** All about American "hobby radio", visit Andrew Yoder's website at: < www.hobbybroadcasting.com/ > *** At this very moment a commission is proposing to establish rules authorizing the operation of new, low power FM (LPPM) radio stations. In particular, they are proposing to create two classes of low power radio service, both of which would operate in the existing FM radio band: a 1000-watt primary service and a 100-watt secondary service. They also seek comment on whether to establish a third, "microradio" class of low power radio service that would operate in the range of 1 to 10 watts on a secondary basis.

Internetshop for jingles

'MediaConnect' has opened an 'Internetshop for Jingles'. It is now possible to order on-line jingles via this virtual shop. You can have your liners produced at once, you may chose which voice you prefer. Several voices are obtainable in the company's database. Within the delivery period the jingles will be forwarded on CD or sent as a WAV or MP3 file. The choice is yours... < www.media-connect.nl >.

Mega deal Merlin

Meanwhile British Merlin Communications has concluded a mega 34 million pound deal with the BBC. Merlin uses the money to give a facelift to the BBC World Service's medium wave and SW sites A great number of transmitters will be modified to the latest technical standards. Some other transmitters will be moved to new sites. It not only concerns transmitters located within Great Britain.

New revised edition of European LW/ MW stations

The well-known list of European medium & long wave stations edited by Belgian Herman Boel has been updated. At the same time the list got a new name: Euro MW Guide (EMWG). The publication contains no less than 65 pages. The legibility is improved and much new info is added. If you are linked with the Internet and having the Acrobat Reader, you can download the complete list in PDF format (free). A printed version costs the equivalent of 10 Euro to Herman Boel, Roklijf 10, B-9300 Aalst in Belgium.

UITBREIDING MET 'ASIAN LW'

Euro MW Guide: < <http://gallery.uunet.be/hb/> >, < <http://come.to/dxing> >, < www.dx-hobby.com >.

Nexus-IRRS: Experimental trms

Alfredo Cotroneo, who runs NEXUS-IRRS in Milan, Italy has started experimental evening transmissions on weekends on 7120. These should be audible at least on the East Coast and in the Central US and Canada. These transmissions are especially interesting because they're in pure SSB (USB) with 10 kW of power into an L-dipole, i.e. pretty much omni-directional. The transmissions feature free radio programs from Europe, and the producers are eager to see if they reach NA. Email for reports: < info@nexus.org >. The Nexus homepage is: < www.nexus.org >.

Promoting satellite via Medium wave

The Rock Radio Network (RRN) is a new satellite station which took to the air May 25th. To promote the start, RRN has obtained a RSL license which started May 29th. Till June 25th the RRN pxx are also audible on 1251 kHz AM. Pxx emanate from London and will perhaps be audible for listeners living at the Dutch or Belgian coast. Via satellite RRN is to be heard on the Astra 1A 11.244 GHz horizontal, sub-carrier 7.56 MHz.. For more satellite news take a look at < www.lyngsat.com >.

Satellite radio without dish

No less than 100 different channels will be delivered via satellite by **Sirius Satellite Radio** (SSR) for direct reception in. 50% will consist of music-only channels, the other half news, sports etc. The system is suitable for reception without dish. The first satellite for SSR will be launched June 28th. The 2nd and 3rd will follow in September & October.

SWR: Finland's first private SW station

SWR stands for **Scandinavian Weekend Radio**, the first legal private Finnish SW station realised by the Scandinavian Shortwave Radio Association (SSRA), promoting and supporting Finnish non-commercial radio. The new radiostation is fully independent from Finnish national (government controlled) radio. Studio and transmitting site are located in Virrat. The station hopes to start Sat July 1st with trms within the 25 mb on 11690 or 11720 kHz. Intention is to be on air each first Saturday of the month (24 hours). One of the station's aims is promoting "Radio & Hobby". That means much radio-info for the listener! Internet: < www.swradio.net >, Email: < info@swradio.net >.

MusicMann 279

July will see the long-awaited hearing about the construction license for the transmitter and antenna system from MusicMann 279 on the isle of Mann. Although the station is licensed to operate on 279 kHz long wave, it is the question whether the organisation will get permission to build a huge antenna system on the island. Hopefully Paul Rusling (who played and still plays an important role) and all the others involved will be successful! Roger Day has left the Isle of Mann project in favour of Music Director at Fusion Broadcasting. Roger felt there was too little progress. He was appointed programme controller last year. < www.279longwave.com >.

Latest news: the hearing is delayed with six weeks. It will now take place in September. The hearing will be held in the Grand Island Hotel in Ramsey. Of course Paul Rusling is very disappointed about the delay. Any delay costs a the IoMIBC lots of money.

INTERNET RADIO

In this new column we feature all kind of interesting Internet sites or Internet Radio news. Contributions are more than welcome....

☉ Those who regularly listen to Internet radio come across **Live365**, a starting point for listening to many thousands of radio stations. In contrast with its rivals, Live365 offers a very special item, namely the heydays of European offshore radio stations! Take a look and hear Caroline in 1964 or Radio Northsea in 1970. Here's the (ultra long) address:

< www.live365.com/cgi-bin/directory.cgi?autostart=wrl >. Specially for 28K modems:

< www.live365.com/cgi-bin/directory.cgi?autostart=oldies45oldies45 >.

☉ If you have a computer & modem and you would like to explore the world of Internet radio, then you could also check one of these URL's which offer quality sound: Sonicnet < www.sonicnet.com >, Choice Radio < www.choiceradio.com >, Slow Radio < www.slowradio.com > Net Music Countdown < www.netmusiccountdown.com >, Digital Jock < www.dj.org >, Triangle Radio Network < www.trianglebroadcasting.com >.



❖ A success from German soil: Chart Radio. Within 10 weeks the a million listeners tuned in to the station via the Internet. Chart Radio has a German and English version. The musical database consists of 3003 songs. Most of these songs are "hot" and listeners are enabled to compile their very own playlist. But Chart Radio also airs its very own shows on weekdays at 13.00, 20.00 en 00.00 CEST. Fri afternoon at 12 the German Top 100 is being aired. Chart Radio: < www.chart-radio.com >.

❖ A searchengine looking after all possible ways of radio is Radio Portal: < www.radio-portal.org >.

❖ Hard to find radio & TV tunes (the secret Radio en TV Tunes): < <http://users.pandora.be/chris.de.cleyn/de.htm> >.

❖ A site containing numerous Radio & TV tunes: < <http://homepages.which.net/~s.lewis/index.html> >.

❖ Per Alarud compiled the history of Swedish offshore broadcaster Radio Nord: < <http://home.swipnet.se/offshore> >.

❖ Radio Netherlands World Service has a completely renewed site, it's worth a visit! < <http://www.rnw.nl> >.

❖ News & facts about medium wave txs. If you are interested take a look at: < <http://members.xoom.com/mediumwave/> >.

❖ Broadcasting Warehouse: < www.broadcast-warehouse.com >. Just see for yourself...

❖ A site all about photos from deejays who worked on British offshore radio stations: < www.offshoreradio.co.uk >.

❖ And R.N.I. stories can be read on < www.branul.demon.co.uk/rni.html >.

❖ Religious broadcasts, Caroline, Laser, Laser Hot Hits etc. via: < www.boutell.freemove.co.uk/offshore.htm >.

❖ More offshore radio via "The Offshore Pages": < www.geocities.com/jan-fre >.

❖ And Hans Knot's URL Soundscapes: < www.icce.rug.nl/~soundscapes >.

❖ Hans-Joachim Koch's new site: < <http://metropolis.de/freeradio.html> >.

❖ Pirate radio of the offshore kind: < www.guernsey.net/~bebridel/ >.

❖ Offshore Radio Guide: < www.offshore-radio.de >. Peter Messingfeld's pages < <http://members.xoom.com/PeMe/trav2000/trav00-1.htm> >.

❖ Radio Scotland < www.theradiosite.co.uk >.

❖ Photos from journeys to Laser & Caroline: < www.showbiznederland.nl/freaks.htm >.

❖ Ben Freedman Jingle Productions: < <http://www.jingleuniversity.com> >.

❖ German landbased radio: < www.radiopiraten.de >.

❖ SW radio nostalgia < <http://www.anarc.org/naswa> >.

❖ The (french) NRJ radio chain is expanding, take a look at < <http://www.energy933.de> >. NRJ is active in France, Belgium & Germany.

❖ A tip for anyone interested in digital broadcasting & receiving. The BBC has a very informative site: < www.bbc.co.uk/digital/ >.

❖ You'd like to know more about the history of Canadian radio? Surf to < www.rcc.ryerson.ca/rta/ccf >. Surf via < www.radioweb.de/stationen.htm > to all kinds of German language radio stations in Austria, Switzerland & Germany.

FRS NEWSLETTER Mini Features

"New" law makes pirates careful

In March many Ops of Free Radio station in the Netherlands were startled by the news a new law would come into force. The Dutch RDR has chosen for a different approach when it comes to tracking down pirate radiop stations. Until a few months ago the illegal station was located, then the local police was called in and together they undertook action confiscating equipment. After a while the responsible person behind the pirate operation recieved a settlement from the public prosecutor (mostly 500 Dutch guilders) or more seriously: he had to appear in court. From now on the RDR is changing course implying no police or justice is involved anymore. It won't be a criminal act if you are illegally broadcasting. It is an economic offence and that means no criminal law but administrative law will be applied. The owner or renter of any building from which the broadcasts is being made are held responsible. The RDR locates a pirate, make a note of the address and pass it on to the administration in Groningen after which the main tenant is kindly asked to pay a fine of no less than 2500 Dutch guilders, an increase of 400%! In case an illegal broadcast is coming from the same building for the 2nd or 3rd time, located by the RDR, the fine will increase to 7,000/ 25,000 guilders.... Transmitting equipment is not confiscated anymore. The penalty regards abusing a frequency and not for possessing illegal equipment. No interrogations, no search. The evidence the RDR will come up with by a spectrum analyser is enough for fining; in other words, it is simply possible that if you broadcast on a Sunday morning you receive on Tuesday a fine without being raided! According to < Etherpiraten.com > (a collaboration between several illegal stations) this new approach is "illegal". They think

you cannot blame the one owning the building because the RDR cannot prove whether this person has anything to do with illegal broadcasting. It seems that already 4 pirates all located in the northern part of the Netherlands have already faced the new procedure. One of the first victims was an FM station in Hoogetveen, Drente (north-east) broadcasting a request show each Sun afternoon with 3.5 kW of power. < www.etherpiraten.com >. In fact (if we may believe certain sources) the law was already changed in 1998 but wasn't effective until 2000. More information can be found on the official RDR site: < www.rdr.minvenw.nl/ >. For the RDR it means gaining time. They now can track down many more pirates instead of tracking down one pirate including search, interrogation, confiscating equipment, drinking coffee (...) etc. At the same time it's a relief of tasks for the police since their assistance isn't needed anymore. Bad times for the pirates in the Netherlands. Such high fines make it very unattractive to take too much (or even any) risk. Perhaps it means for some SW pirates back to the 70s when most stations were broadcasting from mobile sites with car batteries etc. That is the most safe way because the owner of the land you're broadcasting from is responsible. And if you are on "no-man's land", then....

Glenn Hauser's "The World of Radio"

August 1999 saw the 1000th edition of "World of Radio", a radio show presented by Glenn Hauser. It started under the WRNO flag (who remembers WRNO as one of the first US commercial SW ventures??) in the early 80s and his prestige rose sharply through the years. "World of Radio" was often used as a source of information for up-to-date news from radio stations around the world. Glenn does not know when to stop, at present time he already presented 1050 editions. Perhaps not a world record but nevertheless a great achievement! "World of Radio" is a "service programme" intensively supported by its listeners. It's all about communication at the entire globe emphasizing on SW radio. This is not any description, it was Glenn Hauser himself once describing his show with these words. 55 Year old Hauser is a DX-enthusiast for over 20 years providing many radio listeners with valuable information. He's proud he's able to work independently and he lets people know he really is: "This is the non-government, non-commercial, non-corporate, non-communist, non-musical and non-religious DX Program, World of Radio." No commercials, no influence by the authorities, no politics, no music and no religion.

Hauser's 'radio career' started when he was 10. Together with his parents he made use of a 1941 Philips valve radio, tuning around the medium wave looking for a few remote stations. This way of radio listening is called DX-ing. Listening to SW stations started a few years later when Glenn discovered Radio Australia. A special receiver, the S-38E, was the first of a series of receivers and Hauser easily recalls what results he made during the "sunspot period" taking place in 1957 and 1958. His second receiver was a HQ 160 followed by an FRG-7 used to hunt unknown and remote stations. Nowadays his radio room is equipped with a Grundig Yachtboy 400& a Sangean ATS-909.

His first job was at a public US radio station. He gave up this job so he had more time to spent on "World of Radio". Nowadays Glenn's voice can be heard 10 times a week via Radio For Peace International (RFPI) in Costa Rica, 9 times via WWCR and once a week via WBCQ. The latter two stations are US SW stations. In addition another 8 local medium wave and FM stations are re-broadcasting "World of Radio". The owners of the three Int. SW stations know "World of Radio" is a quality, reliable show attracting a huge audience from all over the world.

European listeners don't have to worry to receive the programme in poor quality. World of Radio is aired twice on Saturday via the english service of World Radio Network (WRN1), broadcasting via the Astra-satellite.

"World of Radio" is not the only "radio product" produced by Glenn Hauser. Since a few months he presents a monthly 30 minute px entitled "Continent of Media" (COM) reporting about the developments within the AM Radio world in both Canada and the USA. COM is exclusively aired via Radio For Peace International, it's also available via the Internet (audiofile). A 3rd show is his monthly Spanish language DX-Show "Mundo Radial", aired via WWCR. Glenn is the author of numerous DX publications such as Review of International Broadcasting, Listening Digest, DX-Report. Since January 2000 his publication is called DX Listening Digest. A monthly guest column is to be read in "Monotoring Times".

Asking Hauser's personal view regarding the future of SW radio one will find out he's very optimistic: "I'm sure there is a future for any SW station. I think digital SW radio in perfect quality is a great possibility. But also analogue stations will survive."

Broadcasting schedule World of Radio: each Saturday 05.30-06.00 and 10.00- 10.30 CEST via the Astar 1a Transponder 22 (VH-1) 11.538 MHz vertical, audio subcarrier 7.38 MHz.

World Radio Network can be reached via P.O.Box 1212, London, SW8, 2ZF, UK. Email: < letters@wrn.org >.



Glenn Hauser's address: World of Radio, P. O. Box 1684- E, Enid, Oklahoma 73702 USA Internetadres: < www.angelfire@yahoo.com >.

MADE in HOLLAND

September 1999

⇒ Tuesday August 31st Radio Veronica ceased its temporary transmissions via 1224 kHz. Almost immediately Q-Radio re-starts its programmes. However, the station has made a transformation and is now called **Q-The Beat**. During the past weeks it has been clear major changes were taking place behind the scenes of the station. Payments to cable operators weren't made and staff has been sent home. During the days Radio Veronica was using 1224 kHz urgently needed changes could be carried out. Bills (at least some of them) were paid and new investors found. Commercial manager of the station is Ronald van der Meijden. Once he was program director on offshore station Radio Monique. Afterwards he worked in the music industry, where he developed a preference for R&B music. Later he founded Rotterdam based commercial station Sun FM, which broadcasted...R&B. And now Q The Beat has adopted a format merely consisting of Ronald's personal favourites from the R&B and rap scene. The station hopes to attract more young listeners and - as a result - more advertisers. For the time being there are no presenters/deejays on the station. It's not clear whether programmes will be presented in future.

⇒ Publishing company **Wegener Arcade** has taken over some regional newspapers to strengthen its position in that market. Wegener urgently needs money (almost 2,000,000,000 Guilders) to finance this operation. A way to get the desired cash they consider the possibility to sell their activities in the music market. Wegener Arcade owns Radio 10 Gold and Love Radio. Moreover they have a minor share in New Dance Radio and Business News Radio. In June the AM news station Business Nieuws Radio took over the music station JFK FM (Jazzy, Funky, Kool). BNR immediately closed down the music programmes and started relaying the station on FM. Minister Rick van der Ploeg (media affairs) was very enthusiastic, because he always wanted a commercial news station on FM, besides the public Radio 1. However, the "Commissariaat voor de Media" stated this month that BNR's policy wasn't correct. JFK got the FM frequencies because of its musical format. Newsradio doesn't fit into that format. Especially Arrow Classic Rock had issued fierce protests against BNR's presence on FM. Arrow has been aiming at FM frequencies themselves for a long time. Now JFK has left its FM frequencies another music station (of course preferably Arrow...) has to take over the frequencies. But certainly not a station broadcasting spoken word only. Now the Commissariaat has decided these arguments are valid it isn't clear what will happen with BNR on FM in future. If you always wanted to have your own radio station (and have 'some' money left...)

⇒ One of the many Dutch cable stations is **Radio Hollands Glorie**. Approximately some 2,5 million households can receive the station. The station is broadcasting Dutch music only. Now they have started a co-operation with the Koch-group. They intend to start a new station under the name Radio Nationaal later this year. According to the first information on this project it's planned to operate a AM transmitter also, apart from the cable systems.

October 1999

⇒ The Veronica organisation is considering to sell the alternative station **KinK FM**. The station still isn't profitable. Its marketshare is just a minor 0,3%.

⇒ It has been a while ago since we heard from Dutch **Radio Caroline**. On May 5th a short test transmission had been aired. But weather conditions forced the station to cease this broadcast. The owners of the station, Bob Noakes and Ruud Poeze were silent for a long time. Now it's announced Caroline will start tests on November 1st again. Hopefully the weather will be fine then.....

⇒ In the September section you could read **Radio 10 Gold** and Love Radio were for sale. The Wegener-Arcade group tried to sell its musical enterprises. In case you were considering to buy some stations: there is an agreement signed between Wegener and the SBS group. SBS will become the new owner of the aforementioned stations, the music television station TMF (The Music Factory) and a minor share in Business Radio. SBS will pay 330,00,000 Guilders in return. Radio 10 Gold will change its name into Radio 10 FM from November 1st onwards. The 'official' reason is the gradual change in format during the last years. In 1990 the station adopted a real oldie format and therefore added the word GOLD to its name. However, in recent years the format changed into a slightly younger one. Most music will be from the 70's, 80's and 90's. A more realistic reason for the change

of name of the station is the fact the new owners, SBS, want to attract a younger audience. The word 'old' refers to an elderly public.

In contrast to rumours circulating in radio land, Radio 10 will not close down its 675 AM outlet. However, such a move wouldn't be unreasonable. Some years ago (before the station got some FM frequencies) 40% of the listeners tuned in on AM. Now only 4% listens to - the very expensive - medium wave.

November 1999

⇒ Remember **Delta 171**, the Dutch long wave project? To avoid legal problems the station plans to build two very large towers in the North Sea. From there a 10 megawatt signal should be broadcasted towards the United Kingdom. The French authorities have complained against the project, fearing a large part of the country will "suffer" from the signal, heavily disturbing the France Inter signal on 162 kHz. Now the Dutch authorities have to prove there will be no interference emanating from Delta 171.

⇒ The Dutch **Radio Caroline** re-started its low-power tests on 1584 kHz. However during the first days of November only a carrier was broadcasted, because the studio equipment has been stolen. It's planned to start regular programmes December 1st.

⇒ The **Radio Veronica Revival** late this Summer has caused a renewed interest in programmes referring to the offshore period. From November 15th onwards the local station Boschdion Radio, situated in the town of 's-Hertogenbosch in the middle of the country, is relaying programmes made by former Veronica celebrities like Tineke and Ad Bouman. These programmes are made for Radio Gooiland, the station that initiated the temporarily come back of Radio Veronica in August. During four hours a day the atmosphere of the early Seventies relives on Boschdion Radio.

⇒ Another result of the short come back of Veronica has been the appearance of a new **newsgroup**. A lot of people wanted to keep the offshore spirit alive after the closure of the station on August 31st. They created the newsgroup **nl.media.radio.zeezenders** to get an platform to meet eachother. A pity some people meant to post negative messages in the first days of the existence of the newsgroup, indicating that people who enjoy such a newsgroup are to blame. A misplaced feeling of superiority?

December 1999

⇒ **Radio 538** is looking for some new deejays. It has offered two of Holland's most popular presenters a job. Both Jeroen van Inkel (Veronica FM) and Edwin Evers (former Veronica FM, now Radio 3) are invited to join the station. Both are very experienced jocks. It seems to be a problem to get fresh "young talent". Radio 538 is trying to uplift its market share. Compared with Veronica FM the station has a much larger reception area, but the market share doesn't reflect this. Veronica has a share of 5%, Radio 538 5,8 %.

⇒ Perhaps not a very major event, but worthwhile to mention here: Radio Noordzee has got a new programme director, named **Elliott Robinson**. He is the son of Robbie Dale, of Caroline and Veronica fame. Elliott has learned the radio job at Sunshine Radio in Dublin, which station was owned by his father. Later he worked for the Dutch stations Radio 10 Gold and Love Radio and the Belgian Radio Flandria.

⇒ Monday December 20th, after a few occasional tone modulated transmissions, the **Dutch Caroline** started tests on 1584. Thursday 23rd tests were interrupted to restart the next day with Christmas Music with improved modulation at midnight. The signal strength was much stronger than during the test transmissions in the month of May 1999. The test programmes consisted of a loop tape of about 75 min. with announcements in Dutch and English. Surprisingly the name "1584 AM" was used during the tests, from time to time the Caroline-bell" was being heard. The transmitter location is at a old fortress called "Lunetten 1", on the eastside of the city of Utrecht. According to the licence a maximum power of 1 kW is possible. According to station-manager Ruud Poeze the December tests were carried out with 500W. The antenna dipole construction has a height of 45 metres. Following antenna modifications the power will be upped to 1 kW. The station was heard as far away as some 350 km's north of Stockholm, Sweden! The correct address is: Postbus 11122, 3505 BC Utrecht, the Netherlands. Email: < radiocaroline@wxs.nl >. The station is operated by Quality Radio B.V., Vechtensteinlaan12c in 3555 XS Utrecht. < www.radiocaroline.nl >. Don't confuse this one with the Dutch site of Radio Caroline from the UK. It's only a slight difference....

⇒ The **Ster van Twente**, a festive Dutch FM pirate, was raided by the Dutch RDR Dec. 30th 1999. The station started its marathon trms X-Mas Eve. The station made use of a 5 kW (!!) FM Stereo tx linked with an impressive 50 m tall antenna. Intention was to continue until New Year. Apart from equipment some 600 crates of beer were confiscated....



January 2000

⇒ More Dutch **Caroline**: Thursday January 20th managing-director Ruud Poeze made mention of heavy problems with the transmitter and the antenna system. Insulators had to be replaced, because they were burned out because of too high voltage. The following day Ruud Vos- QSL Manager 1584AM announces that "the transmitter is now for 100% ok! On Saturday (22nd) the antenna will be repaired with hopefully the right insulators."

⇒ The major news this month comes from the **VARA** (United Workers and Radio Amateurs), one of the oldest public broadcasters. This publiccaster has originally been a left wing society. In recent years a lot of its identity has been lost. Quite synical, bearing in mind it has been the well-defined different identities of the broadcasting societies that has been the foundation of the Dutch public broadcasting network. The VARA management has concluded that forthcoming legislation would diminish the last remains of its specific identity. So they got the idea to go....commercial! Who would have believe this not even too long ago: a socialist broadcaster becoming a commercial station in order to spread the message!!

This intention caused a lot of rumour inside and outside the broadcasting society. Most employees were against these plans, while even a lot of 'friendly' politicians took part in the debate. The VARA management has been negotiating with the commercial station SBS, in order to take over one of its television stations, Net 5. The radio part of the broadcaster should be dismantled. However, finally SBS withdrew from the enterprise, fearing it would cost them a lot of money. As a result the VARA decided to stay in the public system. And a lot of people were very relieved, but in the meantime leaving them with the feeling it all had been a strategy to influence the discussions on the forementioned new legislation....

⇒ **Radio Twente Internet** is a new full Dutch webradio station since January 1st. Initiator is Henk Schaap. RTI is 24 hours a day, 7 days a week on the Internet. Test pxs ran until February. Programmes are mainly aimed at people who have a bond with Twente. If you are curious just check < www.radiotwente.nl >.

⇒ No less than 4 million Dutch listeners tuned in to the **Radio 2 Millennium Top 2000** which was aired from Boxing day till New Year's Eve. The Top 2000 reached 32% of the Dutch population older than The Top 2000, een six day marathon, is de most successful theme week ever on Dutch radio. For that reason Radio 2 will celebrate the end of the year 2000 with another...Top 2000.

February

⇒ Already in the December section we mentioned the possibility two very famous jocks would move to **Radio 538**. Now it's officially announced Edwin Evers will leave Radio 3 FM and join 538 from April 1st onwards. That will mean the public broadcaster Radio 3 FM will loose Holland's most popular breakfast programme. In the mean time it's also clear that Veronica's Jeroen van Inkel (after 17 years Veronica) is going to join the Radio 538 ranks. He will start sometime in April.

⇒ During the month of February two stations were testing on AM. The Dutch **Radio Caroline** put a very weak signal on 1584 kHz. Quite strange they are making stationcalls in both Dutch and English, whilst the signal is hardly audible some 10 miles from the location in Utrecht. A far better signal could be heard on 1332. It's **Radio Nationaal** - a brandnew commercial station-that is testing on this frequency with quite nice music and a good signal. However, in some parts of the country the 10 kW signal is disturbed by the Italian RAI Uno, which puts a 300 kW signal on 1332. As the name of the station already suggests, Radio Nationaal aims to broadcast quite a lot of domestic music. Some former Radio Noordzee Nationaal employers will get a job on RNN. Internet: < www.radionationaal.nl >. Email: < info@radionationaal.nl >. Radio Nationaal will officially launch May 5th, Dutch Liberation Day. More in the upcoming FRS Newsletter edition!

⇒ Some people who listened to Radio Northsea Int. in the early 70s may remember the "**Dik Voormekaar Show**." Dutch comedian and TV personality Andre van Duin presented this show together with Ferry de Groot. Later (late 70s) the show moved to the NCRV. Now this show will return on Dutch TROS on 3FM.

⇒ **Radio Twente Internet** is quite successful. In particular the Sunday 08.00-09.00 UTC Cliff Richard Show attracts (repeat: 18.00-19.00 UTC) listeners from all over the world including Australia, USA etc. In this show a lot of unknown Cliff Richard stuff is being played. RTI makes use of Microsoft's Media Player. If you have a request mail to: < cliff@radiotwente.nl >.

March/ April

⇒ Perhaps you can recall we mentioned in our very comprehensive Veronica feature in September 1999 (#23) that a new club "**Vrienden van Veronica**" (Friends of Veronica) would be founded. In the mean time the club is getting

started and the official name has been changed in "**Vrienden van de Norderney**" (the Norderney was Veronica's 2nd vessel), an initiative from the "Stichting Norderney" run by former Veronica employee Ad Bouman. He was not allowed to use the name Veronica (forbidden by current owners of the name). Members pay 25 Dutch guilders and in return they get discount on several articles such as the Top 40 File on CD-Rom (including 8mm-footage from the old studios & ship), free entry to collectors fairs etc. Members will be kept update about reissuing t-shirts, stickers, posters, badges, pins books etc. There is also a plan to sell old studio material since there still is a giant tape archive. At present time a list is being produced covering the complete programme schedule which was aired during the Veronica Revival between August 21st and August 31st 1999. A permanent Veronica museum will hopefully be housed in Hotel Laapershoek, which was in the 1960s the place where the Veronica landstudios were situated. Stichting Norderney, P.O.Box 1315, 1200 BH Hilversum.

⇒ The Dutch **Caroline** is now using the name **1584AM The Bells**. Since Sun April 9th tests were resumed from 1584AM The Bells. Work to erect a new aerial system started mid March. It is rumoured that former Caroline engineer Peter Chicago alis Peter Murpha was responsible for building the new system together with former Caroline/ R.N.I. deejay Bob Noakes. At 19.00 hours the station resumed tests with a power of 500W playing a non-stop loop tape consisting of a three tone test signal and Dutch & English announcements. One of the problems the station is dealing with is the restrictions imposed by Dutch authorities. For instance installing suitable antenna towers. 1584AM The Bells broadcasts on 1584 kHz/189 m and needs a ¼ wave antenna tower thus being 50 m tall. At the Fort Lunetten location there was already a 45 m tall tower. One of the few solutions left was using a so-called "half sloper". An advantage is you don't have to make use of an extensive earth system. Such aerial has almost the same efficiency as a ¼ wave beamer. Besides: a sloper has a flat radiation pattern which is very much needed for radiating the AM groundwave. The actual efficiency is 40% and that means the ERP of the 1 kW tx is approx. 400W. The station is seeking for a 2.5 kW AM unit enabling an ERP of 1 kW (which is the max. Power the station may use). Apart from that a so-called "shunt-fed" aerial is replacing the sloper type hoping the efficiency will be improved. AM txs easily cause short distance interferences on telephones and consumers equipment. All in all the station has been forced to improvise fulfilling the demands of (local) authorities. De tx is a Harris Gates type BC-1H MW with a maximum carrier wave power of 1 kW. The tx's PA consists of four 833 valves.

⇒ Since April 1st popular Dutch 3FM Breakfast on air personality **Edwin Evers** is to be heard on big rival Radio 538. He hosts the 6-9 Breakfast Show. Radio 538 invests in quality and for that reason Evers was bought off from its previous employer. Rumour has it his salary will amount to 1.2 million guilders a year.... In 1992 Evers started his career on the now defunct Dutch commercial radio station Power FM. In 1992 he left Power FM and joined the Veronica crew. In 1997 he left commercial radio to join Dutch national pop station 3FM. His 06-09 Breakfast Show "Evers Staat Op" attracted a huge audience. He won the 'Marconi Award' for the best radiopresenter and the best radio show. Veronica personality **Jeroen van Inkel** has also joined Radio 538. He's presenting the daily 16-19 Afternoon Drive. Rob Stenders is replacing Edwin Evers in the morning hours on 3FM. Stenders worked on Veronica a few years ago.

⇒ The Dutch commercial radiostation **Q-the Beat**, which broadcasts on 1224 KHz AM was off the air again by the end of January. The station broadcasting from the former Laser radioshop MV Communicator, which is now anchored in The IJsselmeer, a lake near Amsterdam, seemed to have trouble to pay for the fuel to keep the 50 KW Harris transmitter on the air. In the past few months the station was on and off. Latest news is that the 1224 AM broadcasts have been stopped by the Dutch Nozema. Trms on 1224 are now coming from Lopik with much less power. Besides: in April Q-The Beat was not on Dutch cable anymore. April 25th- following weeks of silence- non-stop music trms started via cable. The format consists of multi-cultural music, not the same as the R&B Q-The Beat format. Strange is that the "new" cable format is not the same as the output coming from the 1224AM outlet. It wouldn't be a surprise that the cable pxs have nothing to do with the AM trms. On the other hand: at the moment trms on cable restarted, the AM signal on 1224 went silent... It seems two persons struggle for power. Besides: there are huge financial troubles. We are curious what the future will be for the former Laser 558/Hot Hits vessel MV Communicator... < www.qthebeat.nl >.

May

⇒ **1584 AM The bells** officially starts Thursday June 1st 15.00 hours. Already in 1998 it was announced that the station- using the name Radio Caroline- would soon commence trms. A lot of setbacks prevented the station from going on air. The two initiators, Ruud Poeze & Bob Noakes, are still involved. One of the last jobs was fixing the link between studios and



transmitter. In the next edition we hope to inform you about the programme schedule of the station.

⇒ Broadcast Partners & Nozema have developed a **brandnew frequency plan** for the FM band. Both companies acted under order of the Dutch Ministry of Transport & Public Works. The plan is called **zerobase frequencyplan** and should be implemented September 2001. Both Broadcast Partners & Nozema are operating a number of transmitters in the Netherlands. According to them the new plan guarantees an optimal use of the FM spectrum. The plan is developed by five Nozema, eleven Broadcast Partners and seven Public Service for Radio Communication employees. They realized the plan just within one year. Already in 1996 TNO-FEL is doing research and making plans for reclassifying the FM band by government. April 1998 the plan is introduced but it appears there is hardly any support. As a result Broadcast Partners & Nozema are put in charge to develop a better plan. In the 1999 Summer Broadcast Partners, Nozema and the government come to an agreement as far as the technical criterions of the new plan are concerned. May 1st 2000 the **zerobase frequencyplan** is being introduced. This time there is much more support from the parties concerned. The plan provides for an improved geographical coverage of the Dutch public broadcasters while the overlap is reduced to a minimum. There is room for no less than 7 commercial transmitter networks having an average reach of nearly 75%. Conventional techniques will be used for the Dutch public broadcasting system whereas the commercial stations benefit from state-of-the-art techniques (=near single frequency technique). The

quality of the plan is very high because very modern and unique techniques have been used. A similar frequencyplan hasn't been used before in any place of the world. That means that the Netherlands will have the most efficiently used FM band in the world. Certainly there will be a much better balance between public and commercial stations. You can download the zerobase plan on the Broadcast Partners website. The plan is 5 MB, 121 pages, including all options, frequencies, geographical maps etc. Remember all is in Dutch....

< www.cbt.nl/software/zerobase/zerobase.zip >.

⇒ No less than 10 pirate stations based in Leeuwarden (capital of the Dutch Northern province of Friesland) make the best of a bad job because of the new RDR approach resulting in very high fines. Early June they will say goodbye to their listeners during a 72 hour marathon. Salient detail: the pirates have already made a collection to pay a possible fine. Every next time a pirate is tracked down, the fine will be doubled. That means f 2,500- f 5,000- f 10,000 etc. Already several pirates have been fined to pay f 2,500 !

Sources: Hans Knot / FRW, TTS MediaPro, FRN, SRS-News, RadioVisie, Andrew Yoder, Dr. Tim, FRSH. The upcoming issue is out September 2000 !!

The **FRS SALES LIST 2000** contains hundreds of recordings from radio stations all over the world. After months of hard work the list is now fully updated. For more info take a look at the separate information sheet.

☐ FRS SUMMER SALE: Special Tape offers ☐ FRS SUMMER SALE: Special Tape offers

- OFFER 1 ☐** *OFFSHORE IN THE 80s (6):* the 1986 Summer. Various RMI/Caroline extracts. Several memorable 'Overdrive' recordings featuring Mark Matthews & Tom Anderson. First Max de Graaf RMI top 50. 60 min.- DM 8.50/ £ 2.45
- OFFER 2 ☐** *LASER 558 ONE YEAR.* Laser's first anniversary May 24th 1985. Jingles, many extracts with all deejays (incl. the start one year earlier). A very interesting compilation in good AM quality. 90 min.- DM 9.50/ £ 2.75
- OFFER 3 ☐** *RADIO VERONICA.* "the Studio tapes" part 17. Joost den Draayer presents the Top 40 late July 1965 (17.00-18.00) and Lex Harding with Veronica's Top 40 Sat Oct. 21st 1972 (12½ years on air that day!). 90 min.- DM 10.00/ £ 2.85
- OFFER 4 ☐** *RADIO VERONICA.* "the Studio tapes" part 32A. Lex Harding Show from June 26th 1974 16.00-17.00 in **FM-quality!** 60 min.- DM 9.00/ £ 2.60
- OFFER 5 ☐** *EUROPEAN MUSIC RADIO.* Everything from Europe's most famous SW pirate of the 1970s. The story between May 1977 and May 1980 (five months before the raid). Hear Barry Stephens., AJ Beirens, Roger Tate & Peter Verbruggen in studio-quality. A MUST for any SW free radio enthusiast. 90 min.- DM 10.00/ £ 2.85
- OFFER 6 ☐** *ABC EUROPE.* Various extracts from Oct. 19th 1975 with Poul Dane & Lee Alvin. ABC was one of the most popular and professional SW stations in the 1970s. Good quality (studio). 60 min.- DM 8.00/ £ 2.30
- OFFER 7 ☐** *SW STATIONS 1975-1980.* Fantastic compilation of programme-extracts from the great stations in that period: Skyport, ABC England, ABC Europe, Corsair, Britain Radio, Gemini, Sunshine, Radio 49, EMR, Zodiac, Westside Radio, Impact, Krypton, Black Fox, Woodstock, Caroline SW, Atlanta & Julie. 60 min.- DM 8.00/ £ 2.30
- OFFER 8 ☐** *RADIO GALAXY.* The most professional German SW pirate of the 1980s broadcasting with 1000W of power. Unfortunately only a few broadcasts took place. This is a studio-copy from the final hour which was broadcasted live on Sun March 19th '89 15.00-16.00 CET. Hear Danny Kay, Mike Ef, Conny Ferrin, JB & Paul Huber. 60 min.- DM 8.50/ £ 2.45
- OFFER 9 ☐** *RADIO SOVEREIGN.* Various off-air recordings from this very professional London-based solid gold station, broadcasting during the early 80s. Quality is ok. 90 min.- DM 8.50/ £ 2.45
- OFFER 10 ☐** *LONDON PIRATES (1)* Oct. 24th 1982 extracts from a wide variety of London pirates being active in the early 80s: Thameside Radio, Radio Jackie, County Radio & Radio Horizon. Quality is good. 90 min.- DM 8.50/ £ 3.55
- OFFER 11 ☐** *RADIO CAROLINE.* The first International Caroline broadcast in the 1990s came from satellite and took place on Sun Nov. 15th 1998 when Caroline was offered airtime via European Klassik Rock's audio subcarriers. Part of this broadcast came live from the Ross Revenge. Very good quality. Listen to John Lewis 12.36-13.00 CET, this incl. nostalgic talks with Caroline Martin, Dave Asher & Nigel Harris about the 1989 Ross Revenge raid. Also Steve Conway 13.00-14.10 CET. Great rock radio!! 90 min.- DM 10/ £ 2.85
- OFFER 12 ☐** *RADIO CAROLINE* part 8 with the Top 500 on Sunday April 4th 1999 19.00-20.30 CEST Mark Stafford counting down 23-12. 90 min.- DM 10.00/ £ 2.85
- OFFER 13 ☐** *RADIO CAROLINE* part 9 with the final part of the Top 500 on Sunday April 4th 1999 20.30- 22.00 CEST Mark Stafford counting down 12-1. 90 min.- DM 10.00/ £ 2.85